REVERSIBLE DATA HIDING IN ENCRYPRTED IMAGE

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT01   K.AARTHISREETHA

Under the Guidance of

Dr. V. Jane Varamani Sulekha, M.Sc., MCA, M Phil, SET., Ph.D., NET

Assistant Professor

Department of Information Technology

Fatima College (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018.

April 2024
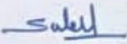
1

FATIMA COLLEGE

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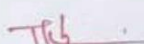**Mary Land, Madurai - 625018, Tamil Nadu**

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled" **REVERSIBLE DATA HIDING IN ENCRYPTED IMAGE**" is the bonafide record work done by, K. AARTHISREETHA, (2021IT01) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY),Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22·03·2024

V. J. V. —saleel

Internal Guide

Head of the Department

External Examiner

2

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(Autonomous)

Affiliated to Madurai Kamaraj University
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Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "**REVERSIBLE DATA HIDING IN ENCRYPTED IMAGE**" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.
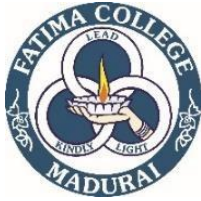
I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.
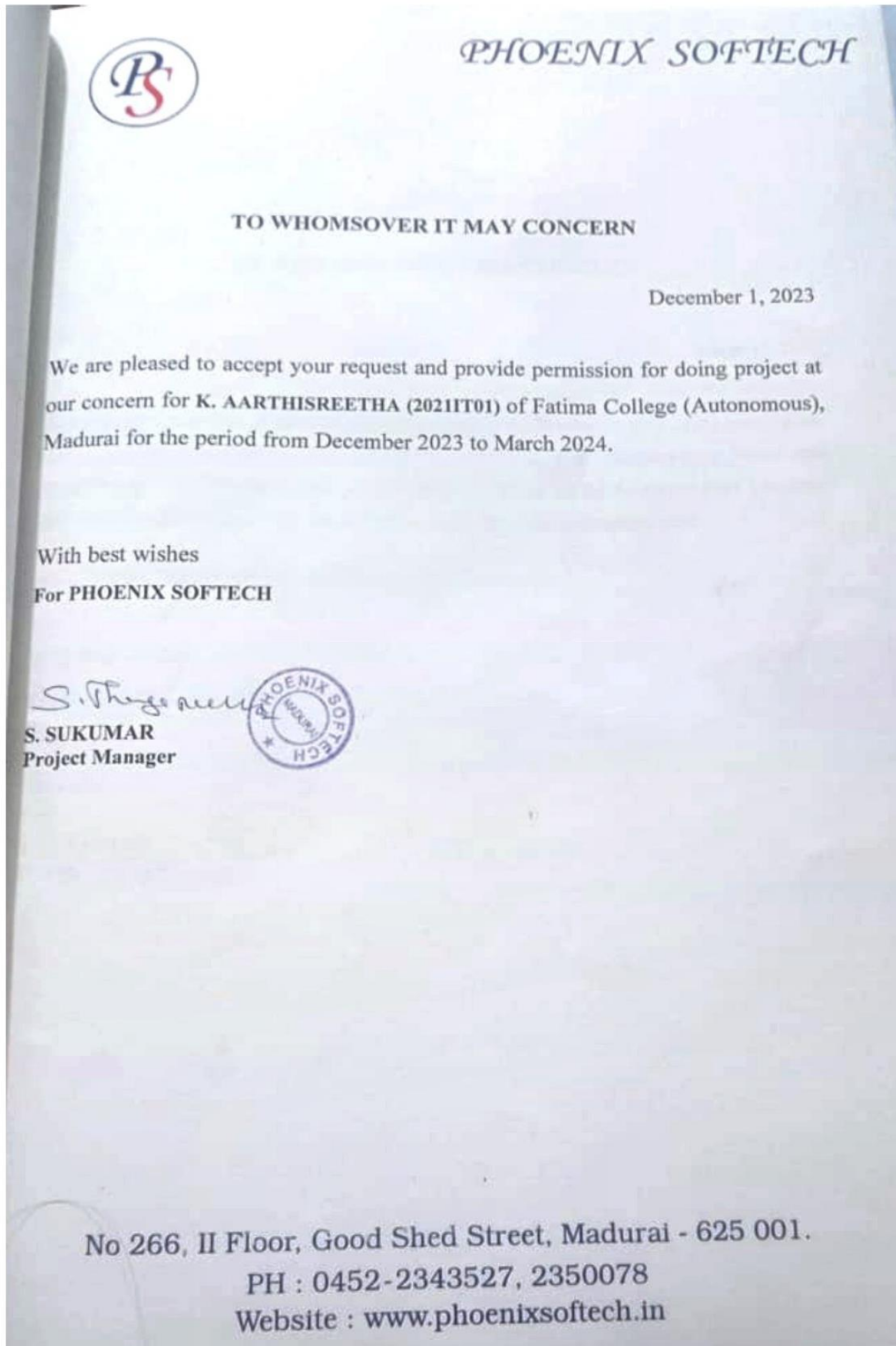
Place: Madurai

Signature

Date:22.03.2024

(AARTHI SREETHA K)

3

Fatima College

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Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

December 1, 2023

We are pleased to accept your request and provide permission for doing project at our concern for **K. AARTHISREETHA (2021IT01)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

4

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Mary Land, Madurai - 625018, Tamil Nadu

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

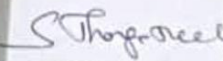March 15, 2024

This is to certify that K. AARTHISREETHA (2021IT01) student of B.Sc., (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**Reversible Data Hiding in Encrypted Image**" using PYTHON with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Phoenix Softech wish her all success in her future endeavors.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

5

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Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

INFORMATION TRANSMIISION IN CRIME BRANCH USING STEGANOGRAPHY

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT02   J.AKCHAYA

Under the Guidance of

Dr. V. Jane Varamani Sulekha, M.Sc., M.C.A., M.Phil., SET., Ph.D., NET.

Assistant Professor

Department of Information Technology

Fatima College (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018.

April 2024

FATIMA COLLEGE
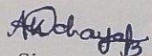
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
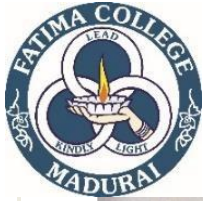**Mary Land, Madurai - 625018, Tamil Nadu**

DECLARATION
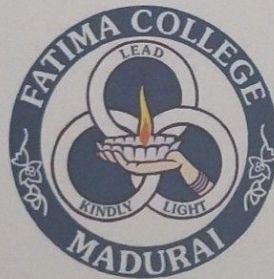
I hereby declare that the project work entitled "INFORMATION TRANSMISSION IN CRIME BRANCH USING STEGANOGRAPHY" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part therefore has not been submitted for getting any degree or diploma from any university or college.

Signature

(AKCHAYA. J)

Place: Madurai

Date: 22.03.2024

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(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu
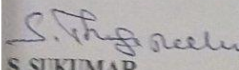
PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

December 1, 2023

We are pleased to accept your request and provide permission for doing project at our concern for **J. AKCHAYA (2021IT02)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

With best wishes
For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

March 15, 2024

This is to certify that **J. AKCHAYA (2021IT02)** student of **B.Sc., (IT)** from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"Information Transmission in Crime Branch using Steganography"** using PHP and MYSQL with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Phoenix Softech wish her all success in her future endeavors.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

PRIVACY PRESERVING PUBLIC AUDITING

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT03   R.AMIRTHA VARSHINI

Under the Guidance of

Dr. V. Jane VaramaniSulekha, M.Sc., MCA, SET., Ph.D., NET,Ph.D.

Assistant Professor

Department of Information Technology

Fatima College (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018.

April 2024

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled "PRIVACY PRESERVING PUBLIC AUDITING" is the bonafide record work done by, R.AMIRTHA VARSHINI, (2021IT03) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22 / 03 / 2024

V. J. V. ____

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "**PRIVACY PRESERVING PUBLIC AUDITING**" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.
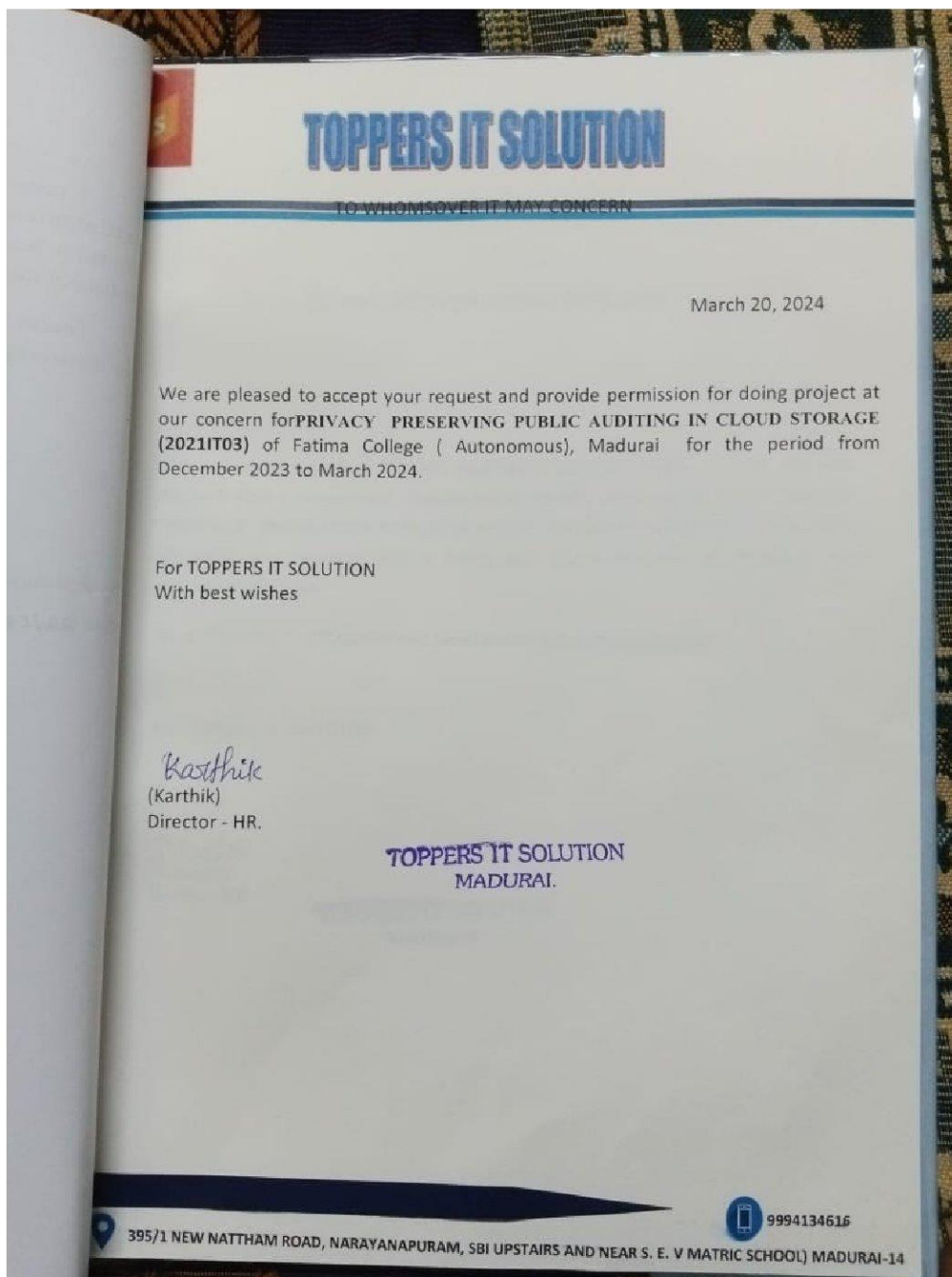
Place: Madurai

Date: 22/03/2024

Signature

R. AMIRTHAVARSHINI

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
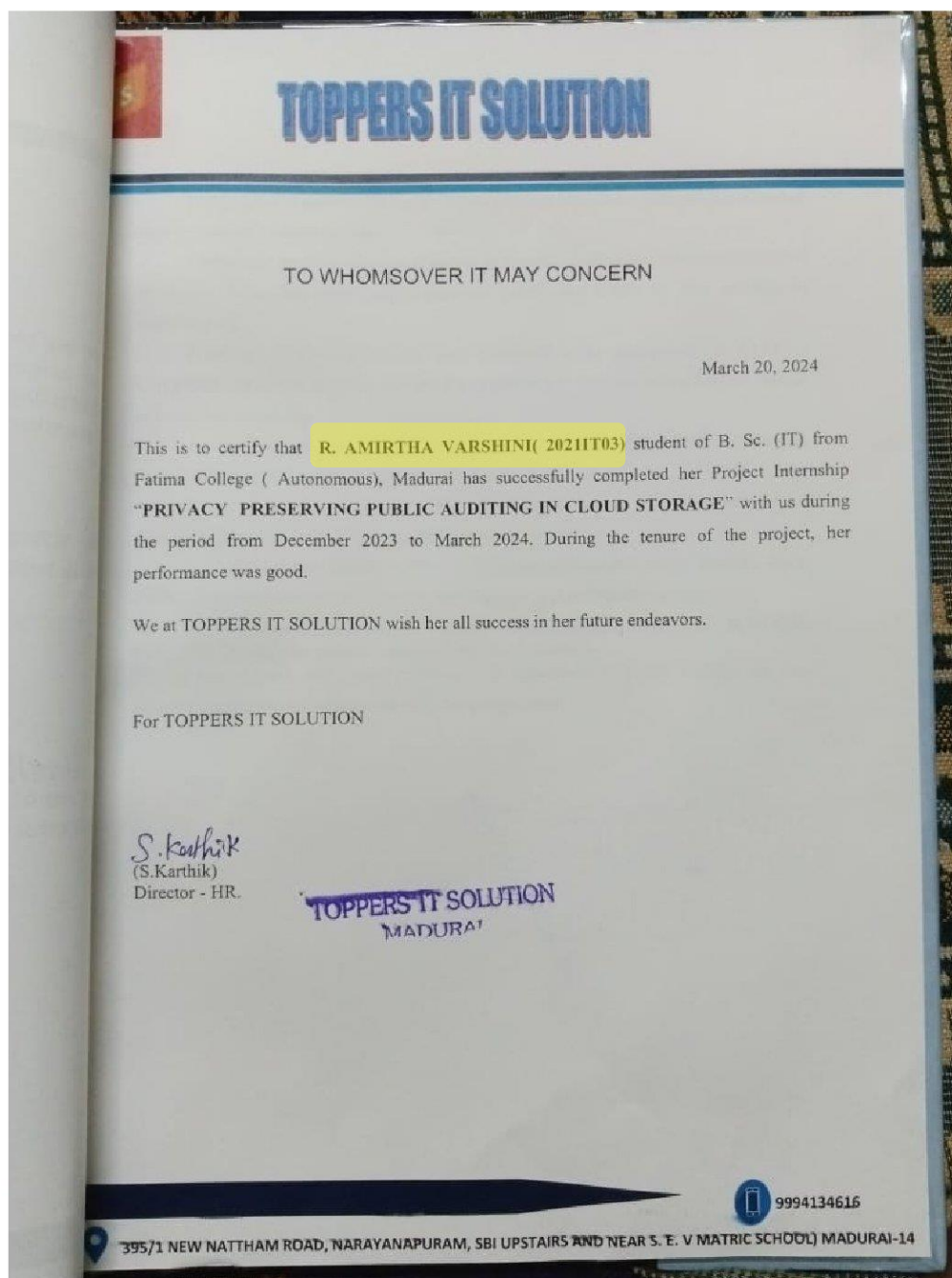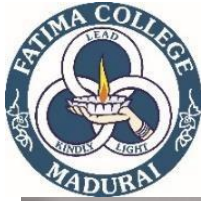**Mary Land, Madurai - 625018, Tamil Nadu**

TOPPERS IT SOLUTION

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **PRIVACY PRESERVING PUBLIC AUDITING IN CLOUD STORAGE (2021IT03)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For TOPPERS IT SOLUTION
With best wishes

Karthik
(Karthik)
Director - HR.

TOPPERS IT SOLUTION
MADURAI.

395/1 NEW NATTHAM ROAD, NARAYANAPURAM, SBI UPSTAIRS AND NEAR S. E. V MATRIC SCHOOL) MADURAI-14   9994134616
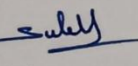
FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

TOPPERS IT SOLUTION

### TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that **R. AMIRTHA VARSHINI(2021IT03)** student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"PRIVACY PRESERVING PUBLIC AUDITING IN CLOUD STORAGE"** with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at TOPPERS IT SOLUTION wish her all success in her future endeavors.

For TOPPERS IT SOLUTION

S. Karthik
(S.Karthik)
Director - HR.

TOPPERS IT SOLUTION
MADURAI

9994134616

395/1 NEW NATTHAM ROAD, NARAYANAPURAM, SBI UPSTAIRS AND NEAR S. E. V MATRIC SCHOOL) MADURAI-14

CRIME COMPLAINT PORTAL USING CLASSIFICATION ALGORITHM FROM DATA MINING

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT04   S.ANGALA ESUWARI

Under the Guidance of

Dr. V. Jane Varamani Sulekha, M.Sc., MCA, SET., Ph.D., NET

Assistant Professor
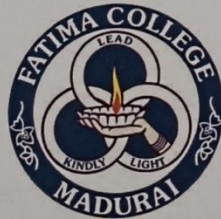
Department of Information Technology

Fatima College (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018.

April 2024
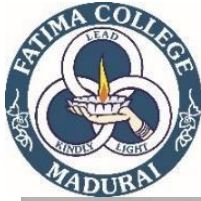
FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled **"CRIME COMPLAINT PORTAL USING CLASSIFICATION ALGORITHM FROM DATAMINING"** is the bonafide record work done by, S. ANGALA ESUWARI, (2021IT04) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22-03-2024

V.J.V. _____
Internal Guide

Head of the Department

External Examiner
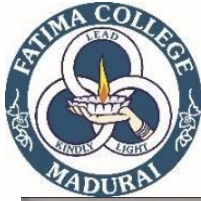
FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"CRIME COMPLAINT PORTAL USING CLASSIFICATION ALGORITHM FROM DATAMINING "** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Signature

Ø.Angala Esuwari

(ANGALA ESUWARI. S)

Place: Madurai

Date: 22.03.2024
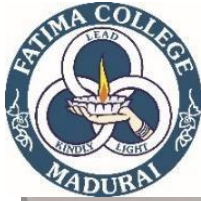
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
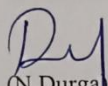**Mary Land, Madurai - 625018, Tamil Nadu**

FuturiK Technologies
Innovation at its Best
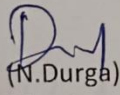
Com.Reg.No.:P7FL2I0004390006I

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **Crime Complaint Portal Using Classification Algorithm From Data Mining (Reg No-2021IT04)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For Futurik Technologies
With best wishes

(N.Durga)
Director - HR.

+919655979888   www.futuriktechnologies.com

Plot60,RailarNagar,IstStreet,ThamaraiVeethi,ShanthiNagar,Madurai-625018.

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Com.Reg.No.:P7FL2I0004390006I

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that S. AngalaEsuwari[2021IT04] student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"Crime Complaint Portal Using Classification Algorithm From Data Mining"** with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Futurik Technologies wish her all success in her future endeavors.

For Futurik Technologies

(N.Durga)
Director - HR.

+919655979888   www.futuriktechnologies.com

Plot60,RailarNagar,IstStreet,ThamaraiVeethi,ShanthiNagar,Madurai–625018.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)

Mary Land, Madurai - 625018, Tamil Nadu

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

MOBILE MARKET HUB

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the
Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

20211T05   ANISHA N

Under the Guidance of

Dr. V. Jane Varamani Sulekha, M.Sc., M.C.A., M.Phil., SET, NET, Ph.D.

Assistant Professor
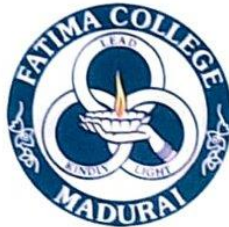
Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

April - 2024
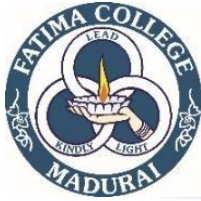
FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the project report entitled **"MOBILE MARKET HUB"** is the bonafide record work done by, ANISHA N (2021IT05) in partial fulfilment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima college, Madurai

Submitted for the viva-voce Examination held on 22.03.2024

Internal Guide   **Head of the Department**   **External Examiner**
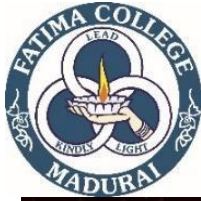
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "MOBILE MARKET HUB" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfillment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22.03.2024

Signature

(ANISHA N)

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

TOPPERS IT SOLUTION

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **MOBILE MARKET HUB (2021IT05)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For TOPPERS IT SOLUTION
With best wishes

Karthik
(Karthik)
Director - HR.

TOPPERS IT SOLUTION
MADURAI

📱 9994134616

395/1 NEW NATTHAM ROAD, NARAYANAPURAM, SBI UPSTAIRS AND NEAR S. E. V MATRIC SCHOOL) MADURAI-14
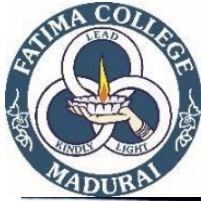
FATIMA COLLEGE

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Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

TOPPERS IT SOLUTION

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that **ANISHA .N (2021IT05)** student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**MOBILE MARKET HUB**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at TOPPERS IT SOLUTION wish her all success in her future endeavors.

For TOPPERS IT SOLUTION

S. Karthik
(S.Karthik)
Director - HR.

TOPPERS IT SOLUTION
MADURAI

9994134616

95/1 NEW NATTHAM ROAD, NARAYANAPURAM, SBI UPSTAIRS AND NEAR S. E. V MATRIC SCHOOL) MADURAI-14

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

RETAILER STOCK REMAINDER ALERT SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT06   ARCHANA K

Under the Guidance of

Dr. V. Jane Varmani Sulekha, M.Sc., MCA, M.Phil., (Ph.D.), SET, NET.

Assistant Professor
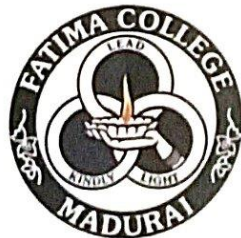
Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

April - 2024

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled **"RETAILER STOCK REMAINDER ALERT SYSTEM"** is the bonafide record work done by, Archana K (2021IT06) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22/03/2024

V.J.V

Internal Guide

Head of the Department

External Examiner

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"RETAILER STOCK REMAINDER ALERT SYSTEM"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22/03/2024

Signature

(ARCHANA K)

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

KBS INFOTECH

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **"Retailer stock remainder alert system"(2021IT06)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For KBS INFOTECH
With best wishes

(Murali)
Director - HR.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

K3S INFOTECH

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that ARCHANA K(2021IT06) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "RETAILER STOCK REMINDER ALERT SYSTEM" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at KBS INFOTECH wish her all success in her future endeavors.

For KBS INFOTECH

(Murali)
Director - HR.
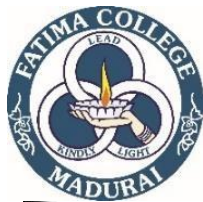
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

HIRING PROFESSIONAL DRIVERS THROUGH ONLINE

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT07   ARUNA .M

Under the Guidance of

Dr. V. Jane Varamani Sulekha, M.Sc., M.C.A., M.Phil., SET., Ph.D., NET.

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

April - 2024
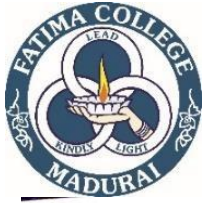
F̲ATIMA **C̲OLLEGE**

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled **"HIRING PROFESSIONAL DRIVERS THROUGH ONLINE"** is the bonafide record work done by, **ARUNA . M, (2021IT07)** in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22.03.2024

V. J. V. ⎯

Internal Guide   **Head of the Department**   **External Examiner**

Fatima College

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

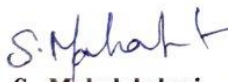I hereby declare that the project work entitled **"HIRING PROFESSIONAL DRIVERS THROUGH ONLINE"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfillment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22.03.2024

Signature

M. Aruna

(ARUNA . M)
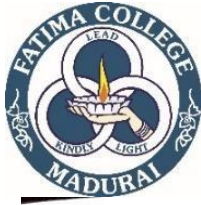
FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

INFINITE
COMPUTER EDUCATION

TO WHOMSOEVER IT MAY CONCERN

December 1,2023

We are pleased to accept your provide permission for doing project at our concern for **M.ARUNA (2021IT07)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

With best wishes

For INFINITE WEBSYS & COMPUTER EDUCATION

S. MAHALAKSHMI
Managing Director

No.120,New Ramnad Road Near Meenakshi School,
Teppakulam , Madurai - 625009.
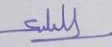PH : 9003507471,9843434865

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
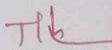**Mary Land, Madurai - 625018, Tamil Nadu**

INFINITE
COMPUTER EDUCATION
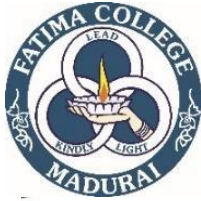
TO WHOMSOVER IT MAY CONCERN

March 15,2024

This is to certify that **M.ARUNA (2021IT07)** student of **B.Sc., (IT)** from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"Hiring Professional Drivers through Online"** using Python with Django Framework with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Infinite Computer Education wish her all success in her future endeavors.

With best wishes

For Infinite WEBSYS & Computer Education

S. Mahalakshmi
Managing Director

No.120,New Ramnad Road Near Meenakshi School,
Teppakulam , Madurai - 625009.
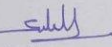PH : 9003507471,9843434865

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

HOUSE HOLD SERVICE

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT08   BOOMA.K

Under the Guidance of

Dr. V. Jane Varamani Sulekha, M.Sc., M.C.A., M.Phil., SET., Ph.D., NET.
Assistant Professor

Department of Information Technology

Fatima College (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018.

April 2024

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
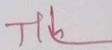**Mary Land, Madurai - 625018, Tamil Nadu**

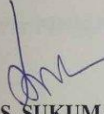## DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled "HOUSE HOLD SERVICE" is the bonafide record work done by, K.BOOMA, (2021IT08) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY),Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22.03.2024

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled "HOUSE HOLD SERVICE" is the bonafide record work done by, K.BOOMA, (2021IT08) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY),Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22.03.2024

V. J. V.		
Internal Guide	Head of the Department	External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

December 1, 2023

We are pleased to accept your request and provide permission for doing project at our concern for **K. BOOMA (2021IT08)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

March 15, 2024

This is to certify that K. BOOMA (2021IT08) student of **B.Sc., (IT)** from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"House Hold Service"** using PHP and MYSQL with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Phoenix Softech wish her all success in her future endeavors.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
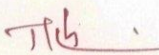**Mary Land, Madurai - 625018, Tamil Nadu**

NETSPAM A NETWORK BASED SPAM DETECTION FRAMEWORK

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT09   CHITHRA. A

Under the Guidance of

Dr. V. Jane Varamani Sulekha, M.Sc., M.C.A., M.Phil., SET., Ph.D., NET.

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

April - 2024

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE
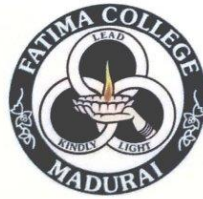
This is to certify that the Project Report entitled **"NETSPAM A NETWORK SPAM DETECTION FRAMEWORK"** is the bonafide record work done by, **CHITHRA . A, (2021IT09)** in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22.03.2024

V. J. V.
Internal Guide

Head of the Department

External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"NETSPAM A NETWORK BASED SPAM DETECTION FRAMEWORK"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfillment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22.03.2024

Signature

(CHITHRA . A)

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

TOPPERS IT SOLUTION

TO WHOMSOEVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **NETSPAM- A NETWORK BASED SPAM DETECTION FRAMEWORK (2021IT09)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For TOPPERS IT SOLUTION
With best wishes

Karthik
(Karthik)
Director - HR.
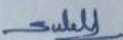
TOPPERS IT SOLUTION
MADURAI.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
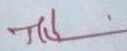**Mary Land, Madurai - 625018, Tamil Nadu**

TOPPERS IT SOLUTION

## TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that **A. CHITHRA(2021IT09)** student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship"**NETSPAM- A NETWORK BASED SPAM DETECTION FRAMEWORK**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at TOPPERS IT SOLUTION wish her all success in her future endeavors.

For TOPPERS IT SOLUTION

S.Karthik
(S.Karthik)
Director - HR.

TOPPERS IT SOLUTION
MADURAI

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

ENHANCING PRIVACY IN HOSPITAL THROUGH ADVANCED ENCRYPTION TECHNIQUES

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT10   JJ. CHRISTINA NIVETHA

Under the Guidance of

Dr. V. Jane Varamani Sulekha, M.Sc., MCA, M Phil, SET., Ph.D., NET

Assistant Professor

Department of Information Technology

Fatima College (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018.

April 2024

1

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE
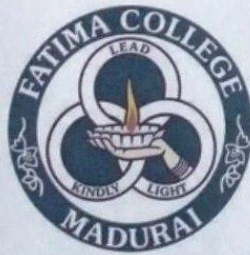
This is to certify that the Project Report entitled" **ENHANCING PRIVACY IN HOSPITAL THROUGH ADVANCED ENCRYPTION TECHNIQUES**" is the bonafide record work done by, JJ. CHRISTINA NIVETHA, (2021IT10) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY),Fatima College, Madurai.

Submitted for the viva-voce Examination held on   22.3.24

Internal Guide	Head of the Department	External Examiner

2

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "**ENHANCING PRIVACY IN HOSPITAL THROUGH ADVANCED ENCRYPTION TECHNIQUES**" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Christina
Signature

Date:22.03.2024
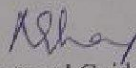
(CHRISTINA NIVETHA JJ)

3

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

December 1, 2023

We are pleased to accept your request and provide permission for doing project at our concern for **JJ. CHRISTINA NIVETHA (2021IT10)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

4

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
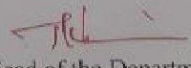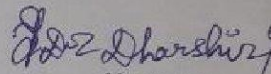**Mary Land, Madurai - 625018, Tamil Nadu**

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

March 15, 2024

This is to certify that **JJ. CHRISTINA NIVETHA (2021IT10)** student of **B.Sc., (IT)** from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"Enhancing Privacy in Hospital through Advanced Encryption Techniques"** using PHP and MYSQL with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Phoenix Softech wish her all success in her future endeavors.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

5

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

MARKET BASKET ANALYSIS

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

of the Requirement for the award of degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT12   DIVYA DHARSHINI S.

Under the Guidance of

Mrs. N. Jenifer Sharon Sumathi M.C.A., M.Phil., NET.

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu

April - 2024
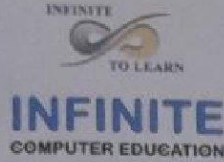
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled **"MARKET BASKET ANALYSIS"** is the bonafide record work done by, S. DIVYA DHARSHINI, (2021IT12) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22.03.2024

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
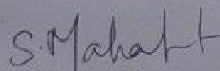**Mary Land, Madurai - 625018, Tamil Nadu**

DECLARATION

I hereby declare that the project work entitled **"MARKET BASKET ANALYSIS"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2021-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22·03·2024

Signature

(DIVYA DHARSHINI S.)

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

INFINITE
COMPUTER EDUCATION
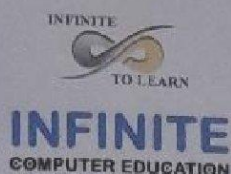
TO WHOMSOEVER IT MAY CONCERN

December 1,2023

We are pleased to accept your provide permission for doing project at our concern for **S. DIVYA DHARSHINI (2021IT12)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

With best wishes

For INFINITE WEBSYS & COMPUTER EDUCATION

S.MAHALAKSHMI
Managing Director

No.120,New Ramnad Road Near Meenakshi School,

Teppakulam , Madurai - 625009.

PH : 9003507471,9843434865

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

INFINITE
COMPUTER EDUCATION

TO WHOMSOVER IT MAY CONCERN

March 15,2024

This is to certify that S. DIVYA DHARSHINI (20211T12) student of **B.Sc., (IT)** from Fatima College (Autonomous), Madurai has successfully completed her Project Internship " **Market Basket Analysis** " using Python with Django Framework with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Infinite Computer Education wish her all success in her future endeavors.

With best wishes

For Infinite WEBSYS & Computer Education

S.Mahal

S.Mahalakshmi
Managing Director

No.120,New Ramnad Road Near Meenakshi School,
Teppakulam , Madurai - 625009.
PH : 9003507471,9843434865

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

ONLINE MECHANIC APP

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment
of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT14   INFANT NAMITHA.A

Under the Guidance of

Mrs. N. Jenifer Sharon Sumathi M.C.A., M.Phil., NET.

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

APRIL – 2024

Fatima College

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

CERTIFICATE

This is to certify that the Project Report entitled "ONLINE MECHANIC APP" is the bonafiderecord work done by, A.INFANT NAMITHA, (2021IT14) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on ___22/3/2024___

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "ONLINE MECHANIC APP" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2021-2024.

I declare that this dissertation or any part there of has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

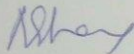Date: 22 / 3 / 2024

Signature

(INFANT NAMITHA .A)

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

KBS INFOTECH

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that **A.Infant namitha(2021IT14)** student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship " **OnlineMechanic App**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at KBS INFOTECH wish her all success in her future endeavors.

For KBS INFOTECH

(Murali)
Director - HR.

+919751458899

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

KBS INFOTECH

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that A.Infant namitha(2021IT14) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship " **OnlineMechanic App**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at KBS INFOTECH wish her all success in her future endeavors.

For KBS INFOTECH

(Murali)
Director - HR.

+919751458899

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

ADVANCEMENT IN GENDER AND AGE DETECTION

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT15
K.JENITHAPRIYADHARSHINI

Under the Guidance of

Mrs.N.Jenifer Sharon Sumathi,M.C.A.,M.Phil., NET

Assistant Professor

Department of Information Technology

Fatima College (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018.

April 2024

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
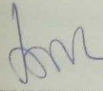**Mary Land, Madurai - 625018, Tamil Nadu**

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled "ADVANCEMENT IN GENDER AND AGE DETECTION" is the bonafide record work done by, K.JENITHAPRIYADHARSHINI, (2021IT15) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22/3/2024

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"ADVANCEMENT IN GENDER AND AGE DETECTION"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place : Madurai

Date : 22/3/2024.

Signature

(K.JENITHAPRIYADHARSHINI)

K. Jenithapriyadharshini.
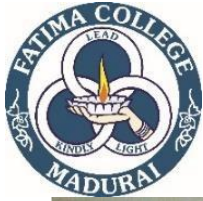
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

December 1, 2023

We are pleased to accept your request and provide permission for doing project at our concern for **K. JENITHAPRIYADHARSHINI (2021IT15)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
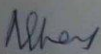Website : www.phoenixsoftech.in

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
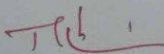**Mary Land, Madurai - 625018, Tamil Nadu**

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

March 15, 2024

This is to certify that K. JENITHAPRIYADHARSHINI (2021IT15) student of **B.Sc., (IT)** from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"Advancements in Gender and Age Detection"** using PYTHON with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Phoenix Softech wish her all success in her future endeavors.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

Galaxy M04

Fatima College

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

ENCRYPTION IMAGE BINDING WITH SECRET KEY

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT16 KAVISRI. S

Under the Guidance of

Mrs. N. Jenifer Sharon Sumathi M.C.A., M.Phil., NET.

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

APRIL - 2024

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY
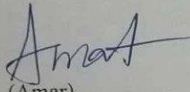
CERTIFICATE

This is to certify that the Project Report entitled "**ENCRYPTION IMAGE BINDING WITH SECRET KEY**" is the bonafide record work done by, S. KAVISRI, (2021IT16) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on   2 .3.2024

Internal Guide   Head of the Department   External Examiner
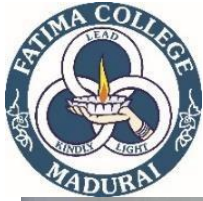
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"ENCRYPTION IMAGE BINDING WITH SECRET KEY"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2021-2024.

I declare that this dissertation or any part there of has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22.3.2024

Signature

S.Kavisri

(S.KAVISRI)

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

mbuzz Technologies Private Limited

Embuzz
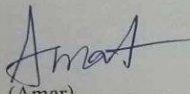TECHNOLOGIES
THE VOICE OF EMBEDDED

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that **KAVISRI. S (2021IT16)** student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**ENCRYPTION IMAGE BINDING WITH SECRETE KEY**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Embuzz Technologies wish her all success in her future endeavors.

For Embuzz Technologies

(Amar)
Project Manager.

Embuzz Technologies
Madurai.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

mbuzz Technologies Private Limited

Embuzz
TECHNOLOGIES
THE VOICE OF EMBEDDED

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that KAVISRI. S (2021IT16) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**ENCRYPTION IMAGE BINDING WITH SECRETE KEY**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

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For Embuzz Technologies

(Amar)
Project Manager.
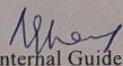
Embuzz Technologies
Madurai.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
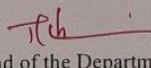**Mary Land, Madurai - 625018, Tamil Nadu**

FARMER WEB ASSISTANT ITEMS SALES SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT19 KREESHMA. K

Under the Guidance of

Mrs. N. Jenifer Sharon Sumathi M.C.A., M.Phil., NET.

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

APRIL - 2024

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled "**FARMER WEB ASSISTANT ITEMS SALES SYSTEM**" is the bonafide record work done by, K. KREESHMA, (2021IT19) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.
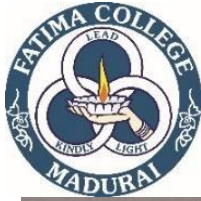
Submitted for the viva-voce Examination held on 22·03·2024

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"FARMER WEB ASSISTANT ITEMS SALES SYSTEM"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2021-2024.

I declare that this dissertation or any part there of has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22.03.2024

Signature

(KREESHMA.K)
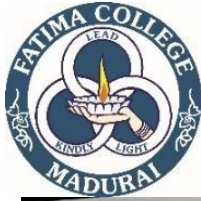
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu
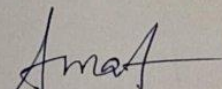
Embuzz Technologies Private Limited

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **FARMER WEB ASSISTANT ITEM SALES SYSTEM(2021IT19)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For Embuzz Technologies
With best wishes

(Amar)
Director - HR.

Embuzz Technologies
Madurai.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

Embuzz Technologies Private Limited

Embuzz
TECHNOLOGIES
THE VOICE OF EMBEDDED

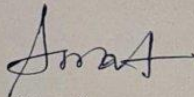## TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that K.KREESHMA (2021IT19) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**FARMER WEB ASSISTANT ITEMS SALES SYSTEM**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Embuzz Technologies wish her all success in her future endeavors.

For Embuzz Technologies

(Amar)
Project Manager.

Embuzz Technologies
Madurai.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

ADVANCED IMAGE PATTERN SEARCHING ALGORITHM

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT20   MONIKA.V

Under the Guidance of

Mrs. N. Jenifer Sharon Sumathi M.C.A., M.Phil., NET.

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle) Mary

Land, Madurai - 625018, Tamil Nadu.

April – 2024
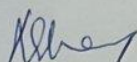
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
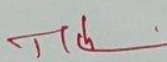**Mary Land, Madurai - 625018, Tamil Nadu**

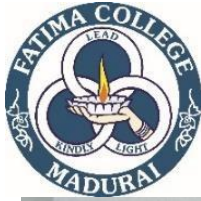## DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled **"ADVANCED IMAGE PATTERN SEARCHING ALGORITHM "** is the Bonafide record work done by, V. MONIKA, (2021IT20) in partial fulfilment for the award of the degree B.Sc. (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on   22.03.2024

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "**ADVANCED IMAGE PATTERN SEARCHING ALGORITHM** " is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.
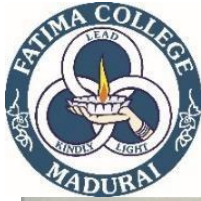
Place: Madurai

Date: 22.03.2024

Signature

V. Monika

(MONIKA.V)

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu
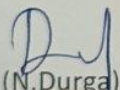
FuturiK Technologies
Innovation at its Best

Com.Reg.No.:P7FL2I0004390061

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **Advance Image Pattern Searching Algorithm (Reg No-2021IT20)** of Fatima College
(Autonomous), Madurai for the period from December 2023 to March 2024.

For Futurik Technologies
With best wishes

(N.Durga)
Director - HR.

+919655979888   www.futuriktechnologies.com

Plot60,RailarNagar,IstStreet,ThamaraiVeethi,ShanthiNagar,Madurai-625018.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

FuturiK Technologies
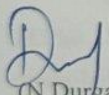Innovation at its Best

Com.Reg.No.:P7FL2I0004390061

TO WHOMSOVER IT MAY CONCERN

March 20, 2024
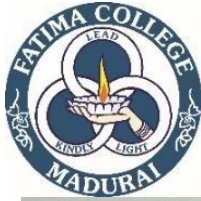
This is to certify that V. Monika[Reg. No-2021IT20] student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**Advance Image Pattern Searching Algorithm**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Futurik Technologies wish her all success in her future endeavors.

For Futurik Technologies

(N.Durga)
Director - HR.

FUTURIK TECHNOLOGIES
MADURAI-18*

+919655979888   www.futuriktechnologies.com

Plot60,RailarNagar,IstStreet,ThamaraiVeethi,ShanthiNagar,Madurai-625018.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DETECTION OF FOREST FIRE

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

of the Requirement for the Award of Degree of

## BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT21   NAGALSKSMI.K

Under the Guidance of

Mrs. N. Jenifer Sharon Sumathi M.C.A., M.Phil., NET.
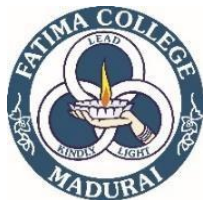
Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle) Mary Land,

Madurai - 625018, Tamil Nadu.

April– 2024
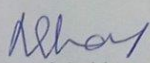
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE
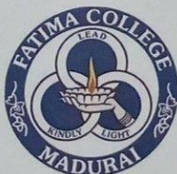
This is to certify that the Project Report entitled **"DETECTION OF FOREST FIRE"** is the Bonafide record work done by, K. NAGALAKSHMI, (2021IT21) in partial fulfilment for the award of the degree B.Sc. (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on   22.03.2024

Internal Guide   Head of the Department   External Examiner

2

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
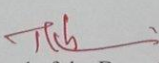**Mary Land, Madurai - 625018, Tamil Nadu**

DECLARATION

I hereby declare that the project work entitled **"DETECTION FOREST FIRE"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2021-2024.
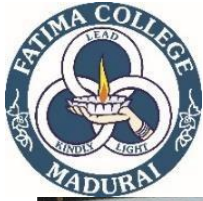
I declare that this dissertation or any part there of has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22.03.2024

Signature

Nagalakshmi. k.
(NAGALAKSHMI.K)

3

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Date : 01/12/2023

We are pleased to accept your request and provide permission for doing project at our concern for Nagalakshmi.K (2021IT21) of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For Shikshaa Simple Learn

Authorized Signature
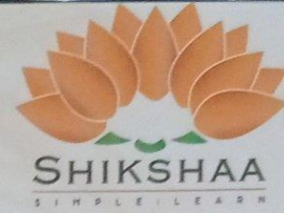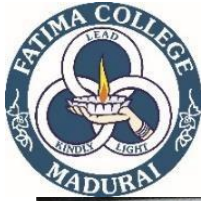
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TO WHOM OVER IT MAY CONCERN

Date : 20/03/2024

This is to certify that Nagalakshmi . K (2021IT21) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"Detection of forest fire using machine learning algorithm"** with us during the period from December 2023 to March 2024.

During the tenure of the project, her performance was good.

We wish her all success in her future endeavors.

For Shikshaa Simple Learn

Authorized Signature
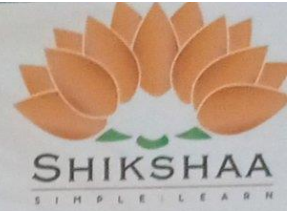
![Fatima College Logo]

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REVISITING DEFENSES AGAINST LARGE SCALE ONLINE PASSWORD GUESSING ATTACKS

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment
Of the Requirement for the Award of Degree of

## BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT22   S.NAGAMMAI

Under the Guidance of

Mrs. N. Jenifer Sharon Sumathi, M.C.A., M.Phil., NET.

Assistant Professor

Department of Information Technology

Fatima College (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018, TamilNadu.

APRIL–2024

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Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE
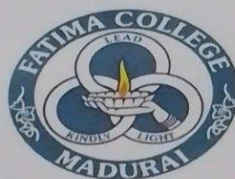
This is to certify that the Project Report entitled **"REVISITING DEFENSES AGAINST LARGE SCALE ONLINE PASSWORD GUESSING ATTACKS"** is the bonafide record work done by, S.NAGAMMAI, (2021IT22) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22.03.2024

Internal Guide   Head of the Department   External Examiner
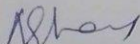
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Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
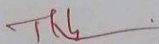**Mary Land, Madurai - 625018, Tamil Nadu**

DECLARATION

I hereby declare that the project work entitled **"REVISITING DEFENSES AGAINST LARGE SCALE ONLINE PASSWORD GUESSING ATTACKS"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Signature

Date: 22.02.2024

Nagammai

(S.NAGAMMAI)

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(Autonomous)

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Mary Land, Madurai - 625018, Tamil Nadu

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March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **Revisiting Defenses Against Large Scale Online Password Guessing Attacks (2021IT22)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For Embuzz Technologies
With best wishes

(Amar)
Director - HR.

Embuzz Technologies
Madurai.

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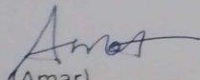**Mary Land, Madurai - 625018, Tamil Nadu**
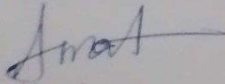
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TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that S.Nagammai (2021IT22) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**Revisiting Defenses Against Large Scale Online Password Guessing Attacks**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Embuzz Technologies wish her all success in her future endeavors.

For Embuzz Technologies

(Amar)
Project Manager.

Embuzz Technologies
Madurai.

|				
l Office: 1, Maruthupandiar Nagar 4th St., ashtra Teachers Colony, anady Road, Madurai - 625009.	**Branch Offices:** 201/807, Sakthi Complex 2nd Floor,, Opp. to Camp Road Bus stop, (Towards Tambaram), Selaiyur, Chennai - 600073.	144, Vaiyapuri Nagar (2nd Cut), 2nd Cross, Karur - 639002.	Near RC Church, Palliyadi, Palliyadi (P.O.), Kanyakumari dist. - 629169.	M +91 90 42 57 57 00 E ceo.embuzz@gmail.com W www.embuzzindiain
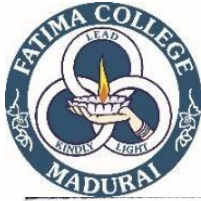
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Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

ADVANCED ENCRYPTION MAIL ATTACHMEPNT COMMUNICATION ALERT SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT23   NIVETHA.R

Under the Guidance of

Mrs. N. Jenifer Sharon Sumathi M.C.A., M.Phil., NET.

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

APRIL – 2024

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(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled **"ADVANCED ENCRYPTION MAIL ATTACHEMENT COMMUNICATION ALERT SYSTEM"** is the bonafide record work done by, R.NIVETHA, (2021IT23) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22.03.2024

Internal Guide

Head of the Department

External Examiner

FATIMA COLLEGE

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Mary Land, Madurai - 625018, Tamil Nadu
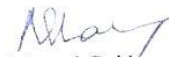
FATIMA COLLEGE
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Affiliated to Madurai Kamaraj University
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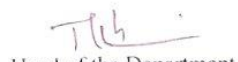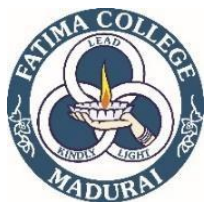**Mary Land, Madurai - 625018, Tamil Nadu**

DECLARATION

I hereby declare that the project work entitled "**ADVANCED ENCRYPTION MAIL ATTACHEMENT COMMUNICATION ALERT SYSTEM**" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2021-2024.

I declare that this dissertation or any part there of has not been submitted for getting any degree or diploma from any university or college.

R Nivetha

Signature

Place: Madurai

(NIVETHA R)

Date: 22.03.2024

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Mary Land, Madurai - 625018, Tamil Nadu

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March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **ADVANCED ENCRYPTION MAIL ATTACHEMENT COMMUNICATION ALERT SYSTEM (2021IT23)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For Embuzz Technologies
With best wishes

(Amar)
Director - HR.

Embuzz Technologies
Madurai.

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March 20, 2024

This is to certify that **NIVETHA.R (2021IT23)** student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**ADVANCED ENCRYPTION MAIL ATTACHEMENT COMMUNICATION ALERT SYSTEM**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Embuzz Technologies wish her all success in her future endeavors.

For Embuzz Technologies

(Amar)
Project Manager.

Embuzz Technologie
Madurai.

Annual Quality Assurance Report (AQAR) (2023-2024)

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Mary Land, Madurai - 625018, Tamil Nadu

COMMUNITY DRIVEN LOCAL MARKET PLACE

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

20211T24   S.PARIVARTHINI

Under the Guidance of

Mrs. N.Jenifer Sharon Sumathi, MCA., M.Phil., NET

Assistant Professor

Department of Information Technology

Fatima College (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018.

April 2024
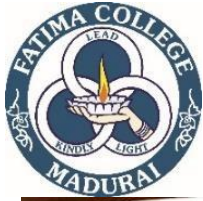
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Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled "COMMUNITY DRIVEN LOCAL MARKET PLACE" is the bonafide record work done by, S. PARIVARTHINI, (2021IT24) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on ___22.03.2024___

Internal Guide   Head of the Department   External Examiner
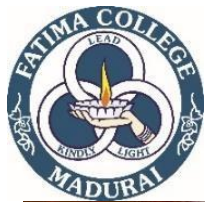
FATIMA COLLEGE

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Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "COMMUNITY DRIVEN LOCAL MARKET PLACE" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Signature
(PARIVARTHINI S)

Place: Madurai

Date: 22.03.2024 .

TOPPERS IT SOLUTION

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **COMMUNITY DRIVEN LOCAL MARKET PLACE (2021IT24)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For TOPPERS IT SOLUTION
With best wishes

(Karthik)
Director - HR.

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📍 395/1 NEW NATTHAM ROAD, NARAYANAPURAM, SBI UPSTAIRS AND NEAR S. E. V MATRIC SCHOOL) MADURAI-14

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Mary Land, Madurai - 625018, Tamil Nadu

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March 20, 2024

This is to certify that **S. PARIVARTHINI (2021IT24)** student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"COMMUNITY DRIVEN LOCAL MARKET PLACE"** with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at TOPPERS IT SOLUTION wish her all success in her future endeavors.

For TOPPERS IT SOLUTION

S Karthib

(S Karthik)
Director - HR.

TOPPERS IT SOLUTION

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395/1 NEW NATTHAM ROAD, NARAYANAPURAM, SBI UPSTAIRS AND NEAR S. E. V MATRIC SCHOOL) MADURAI-14
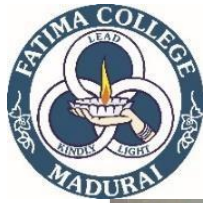
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Mary Land, Madurai - 625018, Tamil Nadu

SMART CITY CLEANING AND COMPLAINT MONITORING APP

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT25   POORNIMA.A

Under the Guidance of

Mrs. T. Leena Prema Kumari, M.Sc., M.Phil, DGT,(Ph.D.)

Head Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)
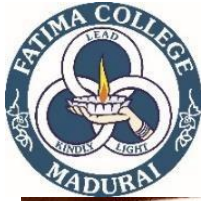
Mary Land, Madurai - 625018, Tamil Nadu.

April - 2024

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Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE
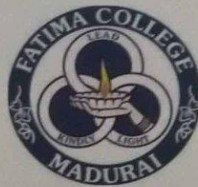
This is to certify that the Project Report entitled "**SMART CITY CLEANING AND COMPLAINT MONITORING APP**" is the bonafide record work done by POORNIMA.A, (2021IT25) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22·03·2024

Internal Guide   Head of the Department   External Examiner

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(Autonomous)

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Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"SMART CITY CLEANING AND COMPLAINT MONITORING APP"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part there of has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22.03.2024
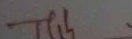
Signature

A. Poornima
(POORNIMA.A)
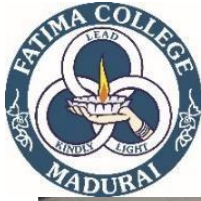
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Mary Land, Madurai - 625018, Tamil Nadu

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March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **SMART CITY CLEANING AND COMPLAINT MONITORING APP(2021IT25)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For Embuzz Technologies
With best wishes

(Amar)
Director - HR.

Embuzz Technologies
Madurai.

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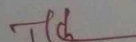**Mary Land, Madurai - 625018, Tamil Nadu**

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March 20, 2024

This is to certify that POORNIMA.A (2021IT25) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "SMART CITY CLEANING AND COMPLAINT MONITORING APP" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Embuzz Technologies wish her all success in her future endeavors.

For Embuzz Technologies

(Amar)
Project Manager.

Embuzz Technologies
Madurai.

Branch Offices:
201/907, Sakthi Complex 2nd Floor., Opp. to Camp Road Bus stop. (Towards Tambaram). Selaiyur, Chennai - 600073.

144, Vaiyapuri Nagar (2nd Cut), 2nd Cross, Karur - 639002.

Near RC Church, Palliyadi, Palliyadi (P.O.), Kanyakumari dist. - 629169.

M +91 90 42 57 57 00
E ceo.embuzz@gmail.com
W www.embuzzindia.in

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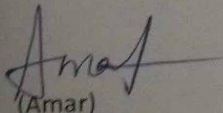**Mary Land, Madurai - 625018, Tamil Nadu**

PRODUCT REVIEW CLASSIFICATION USING SENTIMENT ANALYSIS

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT26   Preethi.V

Under the Guidance of

Mrs T.Leena Prema Kumari M.Sc., M.Phil. , DGT, (Ph.D.)

Head Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, TamilNadu.

April - 2024

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(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE
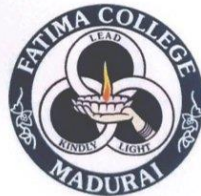
This is to certify that the Project Report entitled **"PRODUCT REVIEW CLASSIFICATION USING SENTIMENT ANALYSIS"** is the bonafide record work done by, **V.PREETHI, (2021IT26)** in partial fulfilment for the award of the degree **B.Sc (INFORMATION TECHNOLOGY),** Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22|3|24

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"PRODUCT REVIEW CLASSIFICATION USING SENTIMENT ANALYSIS"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

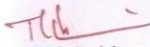I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22/3/2024

Signature

(PREETHI.V)

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

TOPPERS IT SOLUTION

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **PRODUCT REVIEW CLASSIFICATION USING SENTIMENT ANALYSIS (2021IT26)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For TOPPERS IT SOLUTION
With best wishes

(Karthik)
Director - HR.

TOPPERS IT SOLUTION
MADURAI

TOPPERS IT SOLUTION

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that V.PREETHI(2021IT26) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship"**PRODUCT REVIEW CLASSIFICATION USING SENTIMENT ANALYSIS**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at TOPPERS IT SOLUTION wish her all success in her future endeavors.

For TOPPERS IT SOLUTION

S.Karthik

(S.Karthik)
Director - HR.

TOPPERS IT SOLUTION
MADURAI

9994134616

395/1 NEW NATTHAM ROAD, NARAYANAPURAM, SBI UPSTAIRS AND NEAR S. F. V MATRIC SCHOOL) MADURAI-14

Fatima College

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

THREE LEVL PASSWORD AUTHENTICATION SCHEME

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT27   **SANKARESWARI.V**

Under the Guidance of

Mrs. T. Leena Prema Kumari, M.Sc., M.Phil, DGT,(Ph.D.)

Head Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

April - 2024

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE
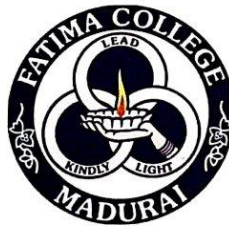
This is to certify that the Project Report entitled "THREE LEVL PASSWORD AUTHENTICATION SCHEME" is the bonafide record work done by SANKARESWARI.V , (2021IT27) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22.03.2024

Internal Guide

Head of the Department

External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "**THREE LEVL PASSWORD AUTHENTICATION SCHEME**" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.
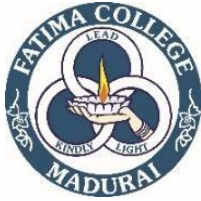
I declare that this dissertation or any part there of has not been submitted for getting any degree or diploma from any university or college.

Signature

Sankareswari .V.

(SANKARESWARI.V)

Place: Madurai

Date: 22.03.2024

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

mbuzz Technologies Private Limited

Embuzz TECHNOLOGIES
THE VOICE OF EMBEDDED

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **THREE LEVEL PASSWORD AUTHENTICATION SCHEME(2021IT27)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For Embuzz Technologies
With best wishes

(Amar)
Director - HR.

Embuzz Technologies
Madurai.

FATIMA COLLEGE

(Autonomous)

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Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

Embuzz Technologies Private Limited

Embuzz
TECHNOLOGIES
THE VOICE OF EMBEDDED

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that Sankareswari.V(2021IT27) student of **B. Sc. (IT)** from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"THREE LEVELPASSWORD AUTHENTICATION SCHEME"** with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Embuzz Technologies wish her all success in her future endeavors.

For Embuzz Technologies

(Amar)
Project Manager.

Embuzz Technologies
Madurai.

Branch Offices:

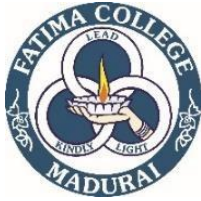|				
Chepandiar Nagar 4th St., Teachers Colony, Road, Madurai - 625009.	201/807, Sakthi Complex 2nd Floor, Opp. to Camp Road Bus stop, (Towards Tambaram), Selaiyur, Chennai - 600073.	144, Vaiyapuri Nagar (2nd Cut), 2nd Cross, Karur - 639002.	Near RC Church, Palliyadi, Palliyadi (P.O.), Kanyakumari dist. - 629169.	M +91 90 42 57 57 00 E ceo.embuzz@gmail.com W www.embuzzindia.in

CLOUD WORKFLOW SCHEDULING WITH DEADLINE AND TIME SLOT AVAILABILITY

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

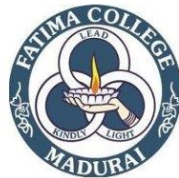**Submitted by**

2021IT28   SARUMATHI. S

Under the Guidance of

Mrs. T. Leena Prema Kumari ., M.Sc., M.Phil., DGT,(Ph.D.)

Head of the Department

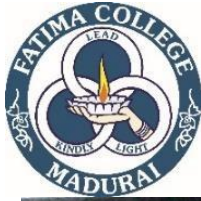Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

APRIL - 2024

DEPARTMENT OF INFORMATION TECHNOLOGY

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

K3S INFOTECH

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that SARUMATHI S(2021IT28) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "CLOUD WORKFLOW SCHEDULING WITH DEADLINE AND TIMESLOT AVAILABILITY" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at KBS INFOTECH wish her all success in her future endeavors.

For KBS INFOTECH

(Murali)
Director - HR.

+919751458899

Plot No. 50, Doak

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

REAL TIME PRODUCT MONITORING AND TRACKING SYSTEM USING FINGER PRINT

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of The Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

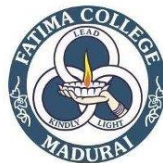**Submitted by**

2021IT29   SHAHIN BARHANA.P

Under the Guidance of

Mrs. T. Leena Prema Kumari, M.Sc., M.Phil., DGT, (Ph.D.)

Head Of The Department(HOD)
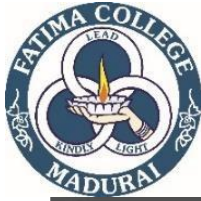
Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

APRIL - 2024

FATIMA COLLEGE

(Autonomous)

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Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

Embuzz Technologies Private Limited

Embuzz
TECHNOLOGIES
THE VOICE OF EMBEDDED

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that **P.Shahin Barhana (2021IT29)** student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship *"Real time product Monitoring, tracking system using fingerprint"* with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Embuzz Technologies wish her all success in her future endeavors.

For Embuzz Technologies

(Amar)
Project Manager.

Embuzz Technologies
Madurai.

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

QR CODE BASED AUTHENTICATION IN CLOUD FILE ACCESS

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

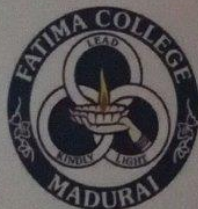## BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT30   B. SHANOFIN AZMI

Under the Guidance of

Mrs. T. Leena Prema Kumari, M.Sc., M.Phil, DGT,(Ph.D.)

Head Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

April - 2024
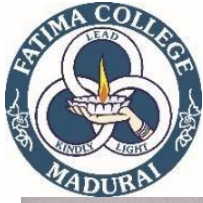
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled "QR CODE BASED AUTHENTICATION IN CLOUD FILE ACCESS"d is the bonafIde record work done by, B. Shanofin Azmi, (2021IT30) in partial fulfillment for the award of the degree B. Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22-03-24.

Internal Guide   Head of the Department   External Examiner
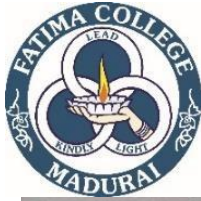
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "QR CODE BASED AUTHENTICATION IN CLOUD FILE ACCESS" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22-03-24

Signature
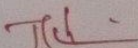
B. Shanofin Azmi.

(SHANOFIN AZMI.B)
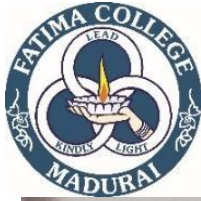
FATIMA COLLEGE

(Autonomous)

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Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

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Com.Reg.No.:P7FL2I000439006I

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **QR Code Based Authentication In Cloud File Access (Reg No-2021IT30)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For Futurik Technologies
With best wishes

(N.Durga)
Director - HR.

+919655979888   www.futuriktechnologies.com

Plot60,RailarNagar,IstStreet,ThamaraiVeethi,ShanthiNagar,Madurai-625018.

Fatima College

(Autonomous)

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Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

FuturiK Technologies
Innovation at its Best

Com.Reg.No.:P7FL2I0004390006I

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that B. Shanofin Azmi[Reg. No-2021IT30] student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**QR Code Based Authentication In Cloud File Access**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Futurik Technologies wish her all success in her future endeavors.

For Futurik Technologies

(N.Durga)
Director - HR.

+919655979888   www.futuriktechnologies.com

Plot60,RailarNagar,IstStreet,ThamaraiVeethi,ShanthiNagar,Madurai-625018.

FRAUD USER DATA CLONING SYSTEM USING FOG COMPUTING

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment
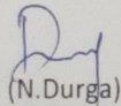Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT32   R.SHARUMATHY

Under the Guidance of

Mrs. T. Leena Prema Kumari, M.Sc., M.Phill., DGT (Ph.D)

Assistant Professor
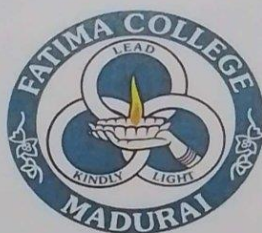
Department of Information Technology

Fatima College (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

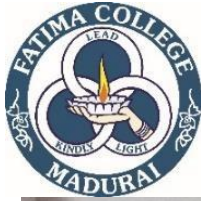Mary Land, Madurai – 625018.

APRIL 2024

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled "FRAUD USER DATA CLONING SYSTEM USING FOG COMPUTING" is the bonafide record work done by, R.SHARUMATHY, (2021IT32) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on   22-3-2024

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"FRAUD USER DATA CLONING SYSTEM USING FOG COMPUTING"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22 / 3 / 2024

Signature

(SHARUMATHY.R)

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

Embuzz Technologies Private Limited

Embuzz
TECHNOLOGIES
THE VOICE OF EMBEDDED

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **FRAUD USER DATA CLONING SYSTEM USING FOG COMPUTING (2021IT32)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For Embuzz Technologies
With best wishes

(Amar)
Director - HR.

Embuzz Technologies
Madurai.

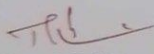| Office:	Branch Offices:			
9/1, Maruthupandiar Nagar 4th St., urashtra Teachers Colony,	201/807, Sakthi Complex 2nd Floor., Opp. to Camp Road Bus stop, (Towards Tambaram), Selaiyur, Chennai - 600073	144, Vaiyapuri Nagar (2nd Cut), 2nd Cross, Karur - 639002.	Near RC Church, Palliyadi, Palliyadi (P.O.), Kanyakumari dist. - 629169.	M +91 90 42 57 57 00 E ceo.embuzz@gmail.com W www.embuzzindia.in

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
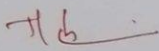**Mary Land, Madurai - 625018, Tamil Nadu**

Embuzz Technologies Private Limited

Embuzz
TECHNOLOGIES
THE VOICE OF EMBEDDED

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that R. SHARUMATHY (2021IT32) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**FRAUD USER DATA CLONING USING FOG COMPUTING**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Embuzz Technologies wish her all success in her future endeavors.

For Embuzz Technologies

(Amar)
Project Manager.

Embuzz Technologi.
Madurai.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
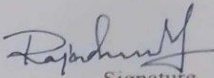**Mary Land, Madurai - 625018, Tamil Nadu**

A NOVEL ANTI PHISHING FRAMEWORK BASED ON VISUAL CYPTOGRAPHY
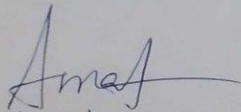
A Project Submitted to Madurai Kamaraj University in Partial Fulfillment

of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT33   SHERIN AATHIFA. S

Under the Guidance of

Mrs. T. Leena Prema Kumari ., M.Sc., M.Phil., DGT.,(Ph.D.)

Head of the Department

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

APRIL- 2024
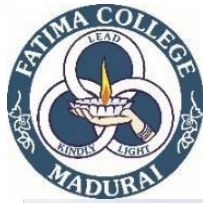
DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled "A NOVEL ANTI PHISHING FRAMEWORK BASED ON VISUAL CYPTOGRAPHY" is the bonafide record work done by, S. SHERIIN AATHIFA, (2021IT33) in partial fulfillment for the award of the degree B.Sc. (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on ___22/03/2024___

Internal Guide   Head of the Department   External Examiner
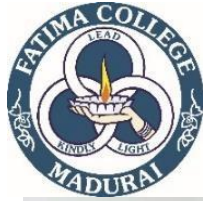
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "**A NOVEL ANTI PHISHING FRAMEWORK BASED ON VISUAL CYPTOGRAPHY**" is a project report of then original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfillment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part there of has not been submitted for getting any degree or diploma from any university or college.

Signature

Place: Madurai

Date: 22/03/2024

(SHERIN AATHIFA. S)

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

KBS INFOTECH

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for "A Novel Antipishing Framework Based on Visual Cryptographic availability"(2021IT33) of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For KBS INFOTECH
With best wishes

(Murali)
Director - HR.

+919751458899

Plot No. 60, Doak
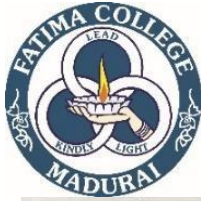
KBS INFOTECH

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that Ms. S. Sherin Aathifa(2021IT33) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "A Novel Antipishing Visual Cryptographic Framework"us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at KBS INFOTECH wish her all success in her future endeavors.

For KBS INFOTECH

(Murali)
Director - HR.

+919751458899

Plot No. 50, Doak

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

OPINION MINING AND SENTIMENTAL ANALYSIS

ON ONLINE PRODUCT REVIEW

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT34   SHRI ABISHINI M.G

Under the Guidance of

Mrs. T. Leena Prema Kumari, M.Sc., M.Phil, DGT,(Ph.D.)

Head Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

April - 2024

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE
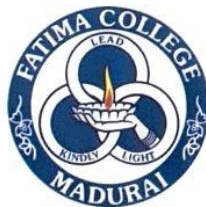
This is to certify that the Project Report entitled **"OPINION MINING AND SENTIMENTAL ANALYSIS ON ONLINE PRODUCT REVIEW"** is the bonafide record work done by, **M.G. SHRI ABISHINI, (2021IT34)** in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22.03.2024

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"OPINION MINING AND SENTIMENTAL ANALYSIS ON ONLINE PRODUCT REVIEW"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22.03.2024

Signature

(SHRI ABISHINI M.G)

FuturiK Technologies
Innovation at its Best

Com.Reg.No.:P7FL2I0004390061

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **OPINION MINING AND SENTIMENTAL ANALYSIS ON ONLINE PRODUCT REVIEW(2021IT34)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For Futurik Technologies
With best wishes

(N.Durga)
Director - HR.

+919655979888   www.futuriktechnologies.com

Plot60,RailarNagar,IstStreet,ThamaraiVeethi,ShanthiNagar,Madurai-625018.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

FuturiK Technologies
Innovation at its Best

Com.Reg.No.:P7FL2I0004390061

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that **M. G. Shri Abishini[Reg No-2021IT34]** student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"Opinion Mining And Sentimental Analysis On Product View"** with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Futurik Technologies wish her all success in her future endeavors.

For Futurik Technologies

(N.Durga)
Director - HR.

+919655979888   www.futuriktechnologies.com

Plot60,RailarNagar,IstStreet,ThamaraiVeethi,ShanthiNagar,Madurai-625018.

Annual Quality Assurance Report (AQAR) (2023-2024)
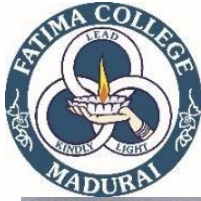
Fatima College

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

HOME RENTAL HUB

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT35   R. SONIYA

Under the Guidance of

Mrs. T. Leena Prema Kumari, M.Sc., M.Phil., DGT, (Ph.D.)

Assistant Professor
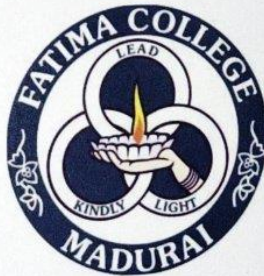
Department of Information Technology

Fatima College (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018.

April 2024

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled" **HOME RENTAL HUB**" is the bonafide record work done by, R. SONIYA, (2021IT35) in partial fulfillment for the award of the degree B.Sc INFORMATION TECHNOLOGY),Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22|03|2024

Internal Guide   Head of the Department   External Examiner
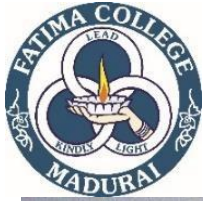
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"HOME RENTAL HUB"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2021-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Signature
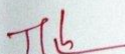
Date:22.03.2024

(SONIYA.R)
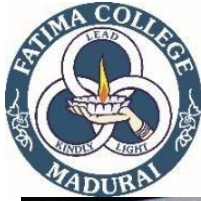
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
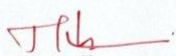**Mary Land, Madurai - 625018, Tamil Nadu**

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

December 1, 2023

We are pleased to accept your request and provide permission for doing project at our concern for **R. SONIYA (2021IT35)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in
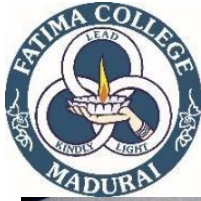
PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

March 15, 2024

This is to certify that **R. SONIYA (2021IT35)** student of **B.Sc., (IT)** from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"Home Rental Hub"** using PHP and MYSQL with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Phoenix Softech wish her all success in her future endeavors.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in
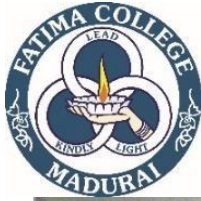
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

EMPLOYEE SYSTEM SHUTDOWN AT FILE HACKING ALERT IN USB ACCESS

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT36   SOWMIYA SRI. T

Under the Guidance of

Mrs.T. LeenaPremaKumari, M.Sc., M.Phil., DGT, (Ph.D.)

Head of the Department of Information Technology
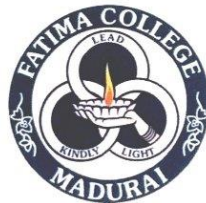
FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC

(4th Cycle) Mary Land, Madurai - 625018, Tamil Nadu.

April – 2024

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled **"EMPLOYEE SYSTEM SHUTDOWN AT FILE HACKING ALERT IN USB ACCESS "** is the Bonafide record work done by, T. SOWMIYA SRI, (2021IT36) in partial fulfilment for the award of the degree B.Sc. (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on **22.03.2024**

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"EMPLOYEE SYSTEM SHUTDOWN AT FILE HACKING ALERT IN USB ACCESS"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22/03/2024

Signature

T.

(SOWMIYA SRI. T)

KBS INFOTECH

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **Employee System shutdown at file hacking alert in usbacces (2021IT36)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For KBS INFOTECH
With best wishes

(Murali)
Director - HR.

+919751458899

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

KBS INFOTECH

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that T.Sowmiya sri(2021IT36) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**Employee System Shutdown at File Hacking Alert in USBAccess**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at KBS INFOTECH wish her all success in her future endeavors.

For KBS INFOTECH

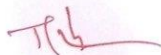(Murali)
Director - HR.

+919751458899

Fatima College

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

EXPENSE TRACKER

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

20211T37   **T N.SRI VARSHINI**

Under the Guidance of

Mrs.P.Alagumeena, MCA, M.Phil., PGDC.,

Assistant Professor

Department of Information Technology

Fatima College (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018.

April 2024

Fatima College
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled "**EXPENSE TRACKER**" is the bonafide record work done by, T N. SRI VARSHINI, (2021IT37) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22|03|2024

Internal Guide   Head of the Department   External Examiner
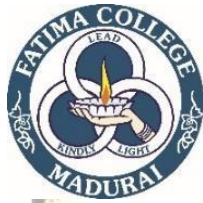
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "**EXPENSE TRACKER**" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfillment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22|03|2024

Signature

(SRI VARSHINI. T N)

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

December 1, 2023

We are pleased to accept your request and provide permission for doing project at our concern for **T N. SRI VARSHINI (2021IT37)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in
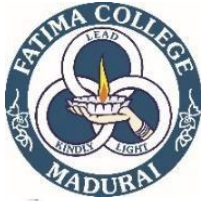
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

March 15, 2024

This is to certify that **T N. SRI VARSHINI (2021IT37)** student of **B.Sc., (IT)** from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"Expense Tracker"** using PHP and MYSQL with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Phoenix Softech wish her all success in her future endeavors.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in
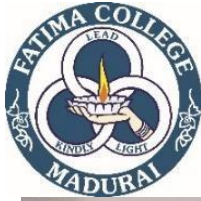
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

FAKE NEWS DETECTION USING CLASSFICATION ALGORITHM

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT38   SUBHA SRI.B

Under the Guidance of

Mrs. P. ALAGUMEENA., MCA., M.Phil., PGDC.,

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

April - 2024
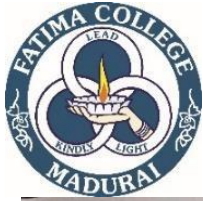
FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled **"FAKE NEWS DETECTION USING CLASSFICATION ALGORITHM"** is the bonafede record work done by, B.SUBHA SRI, (2021IT38) in partial fulfilment for the award of the degree B.Sc. (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22-03-24.

Internal Guide   Head of the Department   External Examiner
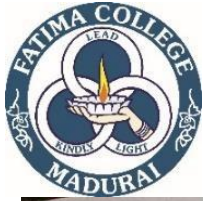
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"FAKE NEWS DETECTION USING CLASSFICATION ALGORITHM "** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2021-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22-03-24

Signature

B. Subha Sri.

(SUBHA SRI.B)
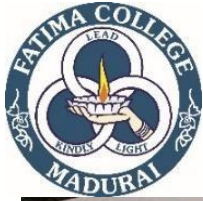
FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
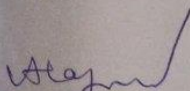*Re-Accredited with 'A++' by NAAC (Cycle - IV)*
Mary Land, Madurai - 625018, Tamil Nadu

SHIKSHAA
SIMPLE LEARN

TO WHOM OVER IT MAY CONCERN

Date : 01/12/2023

We are pleased to accept your request and provide permission for doing project at our concern for Subhasri.B (2021IT38) of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For Shikshaa Simple Learn

Authorized Signature

70,Navalar Nagar 3rd Street, Bypass Road, Madurai - 16.
bypassmdu@gmail.com | learnshikshaa@gmail.com
9087710004
www.shikshaalearn.com

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
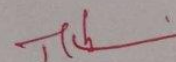**Mary Land, Madurai - 625018, Tamil Nadu**

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

SHIKSHAA
SIMPLE | LEARN

TO WHOM OVER IT MAY CONCERN

Date : 20/03/2024

This is to certify that B.SubhaSri (2021IT38) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "Fake news detection using classification algorithm" with us during the period from December 2023 to March 2024.

During the tenure of the project, her performance was good.

We wish her all success in her future endeavors.

For Shikshaa Simple Learn

Authorized Signature

70,Navalar Nagar 3rd Street, Bypass Road, Madurai - 16.

9087710004

bypassmdu@gmail.com | learnshikshaa@gmail.com

www.shikshaalearn.com

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

EFFICIENT ANONYMOUS MESSAGE SUBMISSION

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT39 **R.SUPRAJA**

Under the Guidance of

Mrs.P.Alagumeena, MCA., M.Phil., PGDC.,

Assistant Professor

Department of Information Technology

Fatima College (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

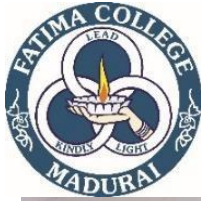Mary Land, Madurai – 625018.

April 2024

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE
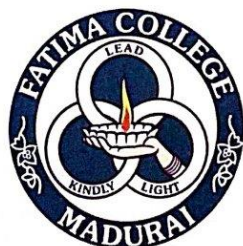
This is to certify that the Project Report entitled "**EFFICIENT ANONYMOUS MESSAGE SUBMISSION**" is the bonafide record work done by R.SUPRAJA, (2021IT39) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22.03.2024

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
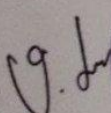**Mary Land, Madurai - 625018, Tamil Nadu**

DECLARATION

I hereby declare that the project work entitled **"EFFICIENT ANONYMOUS MESSAGE SUBMISSION"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22.03.2024

Signature

(SUPRAJA R)

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

December 1, 2023

We are pleased to accept your request and provide permission for doing project at our concern for **SUPRAJA R (2021IT39)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
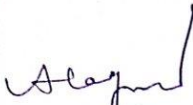Website : www.phoenixsoftech.in

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

March 15, 2024

This is to certify that SUPRAJA R (2021IT39) student of **B.Sc., (IT)** from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"Efficient Anonymous Message Submission"** using PHP and MYSQL with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Phoenix Softech wish her all success in her future endeavors.

With best wishes
For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

E-COMMERCE WEBSITE

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT40   V.SUPRAJA

Under the Guidance of

Mrs.P.Alagumeena, MCA, M.PHIL., PGDC.,

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

April - 2024
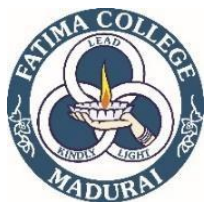
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled **"E-COMMERCE WEBSITE"** is the bonafide record work done by, V.SUPRAJA, (2021IT40) in partial fulfilment for the award of the degree B.Sc. (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on **22-03-2024**

Internal Guide   Head of the Department   External Examiner
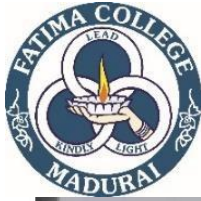
Fatima College

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "**E-COMMERCE WEBSITE**" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22.03.2024
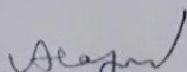
Signature
V. Supraja
(V.SUPRAJA)

FATIMA COLLEGE

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Mary Land, Madurai - 625018, Tamil Nadu

SHIKSHAA
SIMPLE & LEARN

TO WHOM OVER IT MAY CONCERN

Date : 01/12/2023

We are pleased to accept your request and provide permission for doing project at our concern for Supraja.V (2021IT40) of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For Shikshaa Simple Learn

Authorized Signature

SHIKSHAA MADURAI SIMPLE LEARN

70,Navalar Nagar 3rd Street, Bypass Road, Madurai - 16.

📞 9087710004

🌐 www.shikshaalearn.com

bypassmdu@gmail.com | learnshikshaa@gmail.com

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
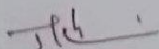**Mary Land, Madurai - 625018, Tamil Nadu**

SHIKSHAA
SIMPLE | LEARN

TO WHOM OVER IT MAY CONCERN

Date : 20/03/2024

This is to certify that V.Supraja (2021IT40) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "E-Commerce website" with us during the period from December 2023 to March 2024.

During the tenure of the project, her performance was good.

We wish her all success in her future endeavors.

For Shikshaa Simple Learn

Authorized Signature

70,Navalar Nagar 3rd Street, Bypass Road, Madurai - 16.

bypassmdu@gmail.com | learnshikshaa@gmail.com

9087710004

www.shikshaalearn.com

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

OPEN SOURCE FREELANCER PROJECT PAYMENT SYSTEM USING RESOURCE SHARING ALGORITHM

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT41   SURUTHIKESH.S

Under the Guidance of

Mrs.P.Alagumeena, MCA., M.phil. ,PGDC.,

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

April - 2024

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE
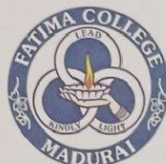
This is to certify that the Project Report entitled "OPEN SOURCE FREELANCER PROJECT PAYMENT SYSTEM USING RESOURCE SHARING ALGORITHM" is the bonafide record work done by, **SURUTHIKESH.S, (2021IT41)** in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22-03-2024

Internal Guide   Head of the Department   External Examiner
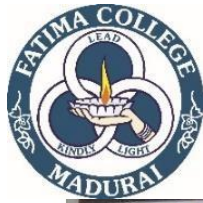
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"OPEN SOURCE FREELANCER PROJECT PAYMENT SYSTEM USING RESOURCE SHARING ALGORITHM"** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

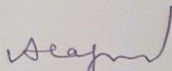Date: 22-03-2024

Signature

(SURUTHIKESH S.)
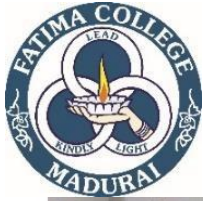
FATIMA COLLEGE

(Autonomous)

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Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

FuturiK Technologies
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Com.Reg.No.: P7FL2I000439006I

TO WHOMSOEVER IT MAY CONCERN

December 1,2023

We are pleased to accept your provide permission for doing project at our concern for **S.SURUTHIKESH (2021IT41)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

With best wishes

For FUTURIK TECHNOLOGIES

DURGA . N

Director – HR

+91 96559 79888   www.futuriktechnologies.com

Plot 60, Railar Nagar, Ist Street, Thamarai Veethi, Shanthi Nagar, Madurai – 625018.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
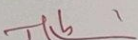**Mary Land, Madurai - 625018, Tamil Nadu**

FuturiK Technologies
Innovation at its Best

Com.Reg.No.: P7FL2I0004390061

TO WHOMSOVER IT MAY CONCERN

March 15,2024

This is to certify that **S.SURUTHIKESH (2021IT41)** student of **B.Sc., (IT)** from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"Open source freelancer project payment system using resource sharing algorithm"** using ASP.Net Framework with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Futurik Technologies wish her all success in her future endeavors.

With best wishes

For FUTURIK TECHNOLOGIES

DURGA . N
Director - HR

+91 96559 79888   www.futuriktechnologies.com

Plot 60, Railar Nagar, Ist Street, Thamarai Veethi, Shanthi Nagar, Madurai - 625018.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

ANALYSING FACIAL EMOTION FOR CHILDRENS WITH AUTISM USING MACHINE LEARNING

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT42   R.C.SWATHI

Under the Guidance of

Mrs. P. Alagumeena, MCA, M.Phil., PGDC.,

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018.

April 2024

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled "**ANALYSING FACIAL EMOTION FOR CHILDREN WITH AUTISM USING MACHINE LEARNING**" is the Bonafide record work done by, R.C. SWATHI, (2021IT42) in partial fulfillment for the award of the degree B.Sc. (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on **22-03-2024**

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "**ANALYSING FACIAL EMOTION FOR CHILDREN WITH AUTISM USING MACHINE LEARNING**" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

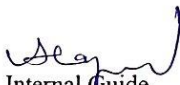Date: 22/03/2024

Signature

(R.C. Swathi)

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

TOPPERS IT SOLUTION

TO WHOMSOEVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **ANALYSING FACIAL EMOTION FOR CHILDRENS AUTISM USING MACHINE LEARNING (2021IT42)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For TOPPERS IT SOLUTION
With best wishes

(Karthik)
Director - HR.

TOPPERS IT SOLUTION
MADURAI.

📱 9994134616

395/1 NEW NATTHAM ROAD, NARAYANAPURAM, SBI UPSTAIRS AND NEAR S. E. V MATRIC SCHOOL) MADURAI-14

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

TOPPERS IT SOLUTION

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that R.C.SWATHI(2021IT42) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**ANALYSING FACIAL EMOTION FOR CHILDRENS AUTISM USING MACHINE LEARNING**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at TOPPERS IT SOLUTION wish her all success in her future endeavors.

For TOPPERS IT SOLUTION

S.karthik

(S.Karthik)
Director - HR.

TOPPERS IT SOLUTION
MADURAI

9994134616

39571 NEW NATTHAM ROAD, NARAYANAPURAM, SBI UPSTAIRS AND NEAR S. E. V MATRIC SCHOOL) MADURAI-14

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

SECURE DATA PRIVILEGES IN CLOUD ACCESS CONTROL SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment

Of the Requirement for the Award of Degree of

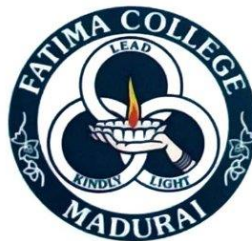### BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT43   K.THANIKA DEVI

Under the Guidance of

Mrs.P.Alagumeena, MCA., M.Phil., PGDC.,

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018.

April 2024
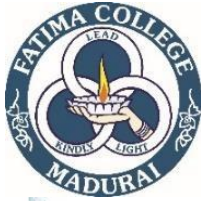
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled "SECURE DATA PRIVILEGES IN CLOUD ACCESS CONTROL SYSTEM" is the bonafide record work done by, K.THANIKA DEVI, (2021IT43) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22-03-2024

Internal Guide

Head of the Department

External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "SECURE DATA PRIVILEGES IN CLOUD ACCESS CONTROL SYSTEM" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfillment of the degree of Bachelor of Science during the academic year 2023-2024.
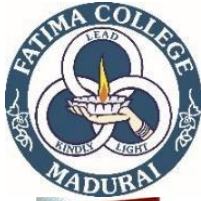
I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Signature
(THANIKA DEVI.K)

Place: Madurai
Date: 22.03.2024

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(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

TOPPERS IT SOLUTION

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **SECURE DATA PRIVILEGES IN CLOUD ACCESS CONTROL SYSTEM (2021IT43)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For TOPPERS IT SOLUTION
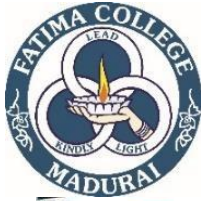With best wishes

Karthik
(Karthik)
Director - HR.

TOPPERS IT SOLUTION
MADURAI

📱 9994134616

📍 395/1 NEW NATTHAM ROAD, NARAYANAPURAM, SBI UPSTAIRS AND NEAR S. E. V MATRIC SCHOOL) MADURAI-1

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Mary Land, Madurai - 625018, Tamil Nadu

TOPPERS IT SOLUTION

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that **THANIKA DEVI.K(2021IT43)** student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**SECURE DATA PRIVILEGES IN CLOUD ACCESS CONTROL SYSTEM**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at TOPPERS IT SOLUTION wish her all success in her future endeavors.

For TOPPERS IT SOLUTION
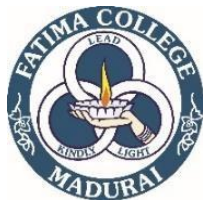
TOPPERS IT SOLUTION
MADURAI

S.Karthik

(S.Karthik)
Director - HR.

📱 9994134616

📍 395/1 NEW NATTHAM ROAD, NARAYANAPURAM, SBI UPSTAIRS AND NEAR S. E. V MATRIC SCHOOL) MADURAI-14

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

ONLINE INTERVIEW FORUM

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT44   **THIRISHIKA.G**

Under the Guidance of

Mrs. P. ALAGUMEENA., MCA., M.Phil., PGDC.,

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.

April- 2024
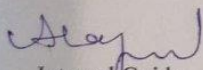
FATIMA **C**OLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled **"ONLINE INTERVIEW FORUM"** is the bonaflde record work done by, G. Thirishika, (2021IT44) in partial fulfillment for the award of the degree B. Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22-03-24.

Internal Guide   Head of the Department   External Examiner

Fatima College

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
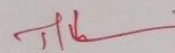**Mary Land, Madurai - 625018, Tamil Nadu**

DECLARATION

I hereby declare that the project work entitled "ONLINE INTERVIEW FORUM" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.
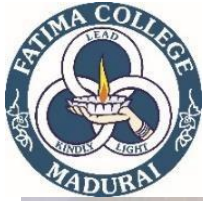
I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22-03-24

Signature

(THIRISHIKA.G)

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

FuturiK Technologies
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Com.Reg.No.:P7FL2I000439006I

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for**Online Interview Forum**
(Reg No-2021IT44) of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

For Futurik Technologies
With best wishes

(N.Durga)
Director - HR.

+919655979888   www.futuriktechnologies.com

Plot60,RailarNagar,IstStreet,ThamaraiVeethi,ShanthiNagar,Madurai-625018.

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

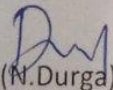FuturiK Technologies
Innovation at its Best

Com.Reg.No.:P7FL2I0004390061

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that G. Thirishika[Reg. No-2021IT44] student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "**Online Interview Forum**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at Futurik Technologies wish her all success in her future endeavors.

For Futurik Technologies

(N.Durga)
Director - HR.

FUTURIK TECHNOLOGIES
MADURAI-18 *

+919655979888   www.futuriktechnologies.com

Plot60,RailarNagar,IstStreet,ThamaraiVeethi,ShanthiNagar,Madurai-625018.
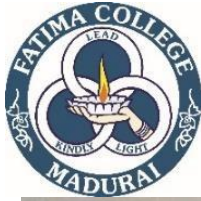
FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
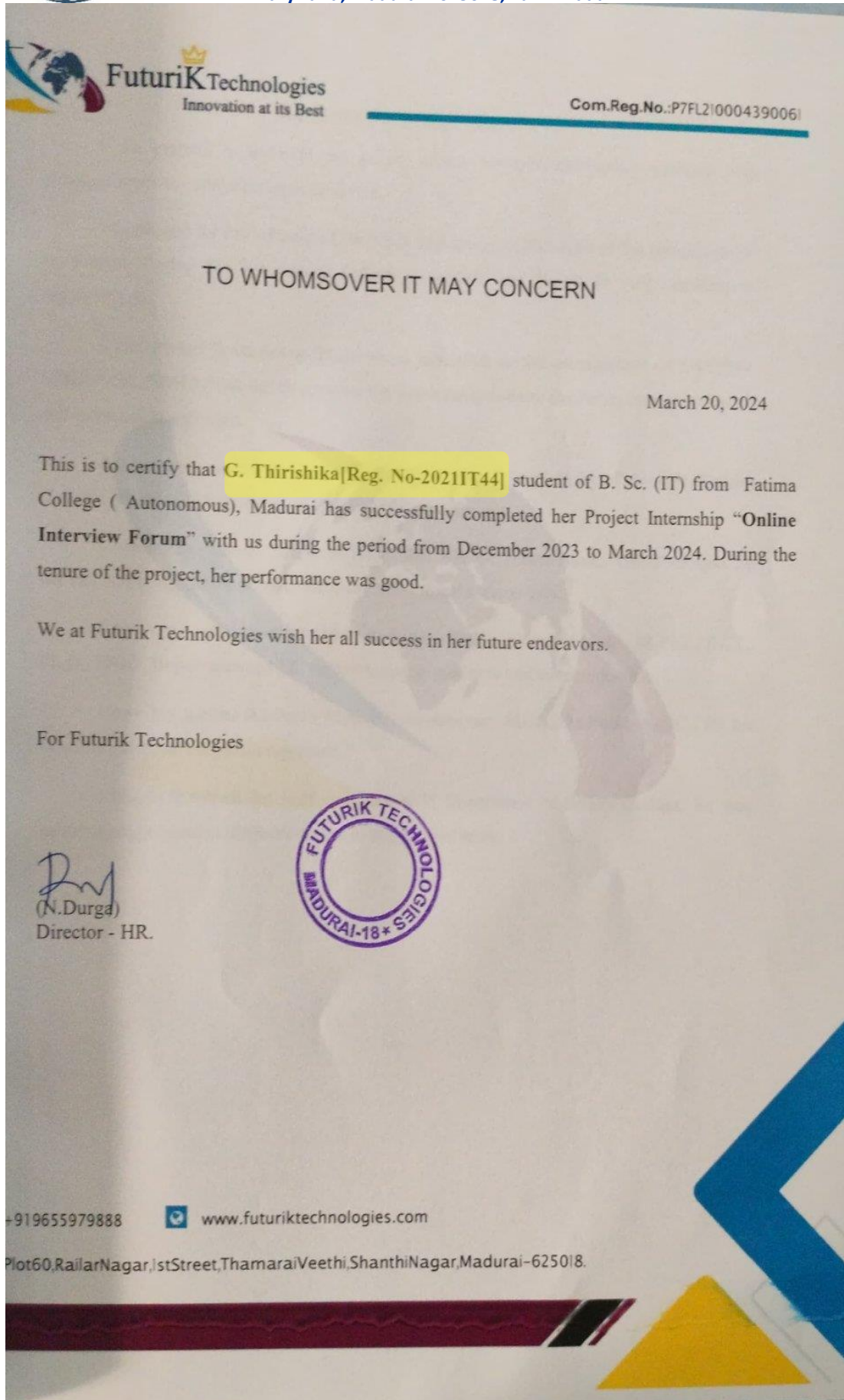**Mary Land, Madurai - 625018, Tamil Nadu**

JOB MATCHING PORTAL

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

### BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT45   VIVEKA.N R

Under the Guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC.,

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.
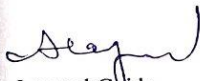
April – 2024

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE
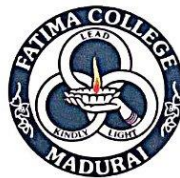
This is to certify that the Project Report entitled "**JOB MATCHING PORTAL**" is the Bonafide record work done by, N.R. VIVEKA, (2021IT45) in partial fulfilment for the award of the degree B. Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on 22.03.2024

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled "**JOB MATCHING PORTAL**" is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2023-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.

Place: Madurai

Date: 22.03.2024

Signature

N.R.Viveka

(VIVEKA.N R)

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Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

December 1, 2023

We are pleased to accept your request and provide permission for doing project at our concern for **N.R. VIVEKA (2021IT45)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

With best wishes
For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

PHOENIX SOFTECH

TO WHOMSOVER IT MAY CONCERN

March 15, 2024

This is to certify that **N.R. VIVEKA (2021IT45)** student of **B.Sc., (IT)** from Fatima College (Autonomous), Madurai has successfully completed her Project Internship **"Job Matching Portal"** using PHP and MYSQL with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.
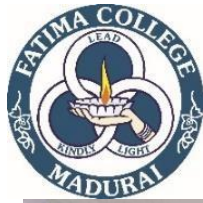
We at Phoenix Softech wish her all success in her future endeavors.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

CREDIT CARD FRAUD DETECTION USING REGRESSION ALGORITHM.

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

of the Requirement for the Award of Degree of

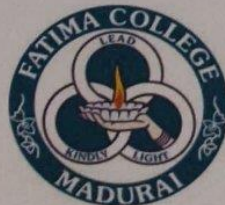## BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Submitted by

2021IT46   NAGAKESHIKA.G

Under the Guidance of

Mrs. P. ALAGUMEENA., MCA., M.Phil., PGDC.,

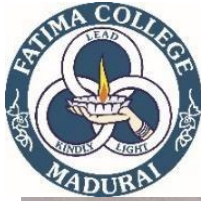Assistant Professor

Department of Information Technology

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai - 625018, Tamil Nadu.
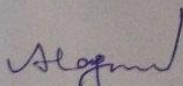
April - 2024

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
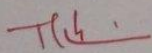**Mary Land, Madurai - 625018, Tamil Nadu**

## DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled " **CREDIT CARD FRAUD DETECTION USING REGRESSION ALGORITHM** " is the bonafide record work done by, G.NAGAKESHIKA, (2021IT46) in partial fulfilment for the award of the degree B.Sc. (INFORMATION TECHNOLOGY), Fatima College, Madurai.
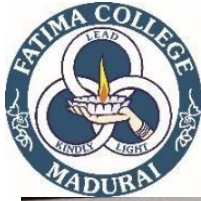
Submitted for the viva-voce Examination held on 22-03-24.

Internal Guide   Head of the Department   External Examiner

FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DECLARATION

I hereby declare that the project work entitled **"CREDIT CARD FRAUD DETECTION USING REGRESSION ALGORITHM "** is a project report of the original work done by myself. This project work is submitted to Fatima College (Affiliated to Madurai Kamaraj University) in partial fulfilment of the degree of Bachelor of Science during the academic year 2021-2024.

I declare that this dissertation or any part thereof has not been submitted for getting any degree or diploma from any university or college.
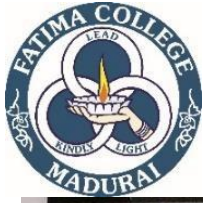
Place: Madurai

Date: 22-03-24

Signature

G. Nagakeshika

(NAGAKESHIKA.G)

FATIMA COLLEGE

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Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

SHIKSHAA
SIMPLE|LEARN

TO WHOM OVER IT MAY CONCERN

Date : 01/12/2023

We are pleased to accept your request and provide permission for doing project at our concern for Nagakeshika.G (2021IT46) of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.
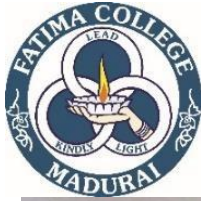
For Shikshaa Simple Learn

Authorized Signature

70,Navalar Nagar 3rd Street, Bypass Road, Madurai - 16.

9087710004

bypassmdu@gmail.com | learnshikshaa@gmail.com

www.shikshaalearn.com

TO WHOM OVER IT MAY CONCERN

Date : 20/03/2024

This is to certify that Nagakeshika.G (2021IT46) student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship "Credit Card Fraud Detection using regression algorithm" with us during the period from December 2023 to March 2024.

During the tenure of the project, her performance was good.

We wish her all success in her future endeavors.

For Shikshaa Simple Learn

Authorized Signature

70,Navalar Nagar 3rd Street, Bypass Road, Madurai - 16.

9087710004

bypassmdu@gmail.com | learnshikshaa@gmail.com

www.shikshaalearn.com

FATIMA COLLEGE
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Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

ATTRIBUTE BASED ALGORITHM IN PERSONAL HEALTH RECORD SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment

Of the Requirement for the Award of Degree of

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
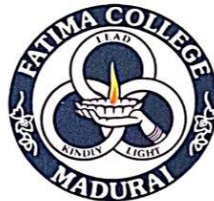
Submitted by

2021IT47   **M.SHARA AFRIN**

Under the Guidance of

Mrs.P.Alagumeena, MCA, M.Phil., PGDC.,

Assistant Professor

Department of Information Technology

FATIMA COLLEGE (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018.

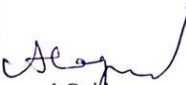**April 2024**

FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled "**ATTRIBUTE BASED ALGORITHM IN PERSONAL HEALTH RECORD SYSTEM**" is the bonafide record work done by, M. SHARA AFRIN, (2021IT47) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on**22/03/2024**

Internal Guide   Head of the Department   External Examiner
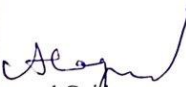
FATIMA COLLEGE
(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE

This is to certify that the Project Report entitled **"ATTRIBUTE BASED ALGORITHM IN PERSONAL HEALTH RECORD SYSTEM"** is the bonafide record work done by, M. SHARA AFRIN, (2021IT47) in partial fulfillment for the award of the degree B.Sc (INFORMATION TECHNOLOGY), Fatima College, Madurai.

Submitted for the viva-voce Examination held on **22/03/2024**

Internal Guide

Head of the Department

External Examiner

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Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

TOPPERS IT SOLUTION

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

We are pleased to accept your request and provide permission for doing project at our concern for **ATTRIBUTE BASED ALGORITHM IN PERSONAL HEALTH RECORD SYSTEM (2021IT47)** of Fatima College (Autonomous), Madurai for the period from December 2023 to March 2024.

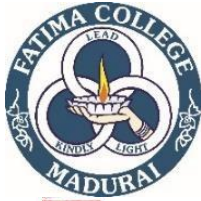For TOPPERS IT SOLUTION
With best wishes

karthik
(Karthik)
Director - HR.

TOPPERS IT SOLUTION
MADURAI.

📱 9994134616

395/1 NEW NATTHAM ROAD, NARAYANAPURAM, SBI UPSTAIRS AND NEAR S. E. V MATRIC SCHOOL) MADURAI-14

FATIMA COLLEGE

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Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

TOPPERS IT SOLUTION

TO WHOMSOVER IT MAY CONCERN

March 20, 2024

This is to certify that **M. SHARA AFRIN(2021IT47)** student of B. Sc. (IT) from Fatima College (Autonomous), Madurai has successfully completed her Project Internship"**ATTRIBUTE BASED ALGORITHM IN PERSONAL HEALTH RECORD SYSTEM**" with us during the period from December 2023 to March 2024. During the tenure of the project, her performance was good.

We at TOPPERS IT SOLUTION wish her all success in her future endeavors.

For TOPPERS IT SOLUTION

(S.Karthik)
Director - HR.

TOPPERS IT SOLUTION
MADURAI.

9994134616

395/1 NEW NATTHAM ROAD, NARAYANAPURAM, SBI UPSTAIRS AND NEAR S. E. V MATRIC SCHOOL) MADURAI-14