SECURITY GUARANTEE IN PUBLIC INFRASTRUCTURE CLOUDS

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj
University in partial fulfillment of the requirements for the
Degree of Master of Science in Computer Science

Submitted by

I. AKSHEELIA SHERIN (2020MSCB01)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
College with Potential for Excellence
Re – Accredited with 'A++' Grade by NAAC (4th Cycle)
Affiliated to Madurai Kamaraj University
Mary Land, Madurai-625018.

JUNE - 2022

i

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"SECURITY GUARANTEE IN PUBLIC INFRASTRUCTURE CLOUDS"** is a Bonafide record of the project work done by **I. AKSHEELIA SHERIN (2020MSCB01),** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on _____20-06-2022_____

INTERNAL EXAMINER

EXTERNAL EXAMINER

DECLARATION

We hereby declare that the project entitled **"SECURITY GUARANTEE IN PUBLIC INFRASTRUCTURE CLOUDS"** is a project report of the original work done by me. This project work is submitted to Fatima College (Autonomous Affiliated to Madurai Kamaraj University) in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2021-2022.

We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai

Date: 20-06-2022

Signature

I. AKSHEELIA SHERIN (2020MSCB01)

Aksheelia Sherin

TOPPERS IT SOLUTION

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Aksheelia sherin. I [Reg.No-2020MSCB01], a student of MSC(Cs), Final Year, Fatima College(Autonomous), Madurai, Tamil Nadu has successfully completed her major project, duration from January 2022 to May 2022 entitled **"Security Guarantee in Public Infrastructure Clouds"** at this Toppers IT Solution, Madurai. During the period of her major project with us she was found punctual, hardworking and inquisitive.

We wish here very success in life.

Toppers IT Solution Madurai

Authorized Signature

TOPPERS IT SOLUTION
MADURAI.

Management Information System for Sai Enterprises

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj
University in partial fulfillment of the requirements for the
Degree of Master of Science in Computer Science

Submitted by

A. BACKIA ANANTHI(2020MSCB02)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
College with Potential for Excellence
Re-Accredited with "A" Grade by NAAC (3rd Cycle)
74th Rank in India Ranking 2020 (NIRF) by MHRD
Affiliated to Madurai Kamaraj University
MARY LAND, MADURAI – 625018

JUNE – 2022

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**Management Information System for Sai Enterprises**" is a bonafide record of the project work done by **A. BACKIA ANANTHI** (**2020MSCB02**) in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE**.

Submitted for the Viva-Vice Examination held on 20/6/2022

Animala
20.6.2022
INTERNAL EXAMINER

T. Sue
20/6/22 .
EXTERNAL EXAMINER

2

DECLARATION

I hereby declare that the project entitled **"Management Information System for Sai Enterprises"** is a project report of the original work done by me. This project work is submitted to Fatima College (Autonomous, Affiliated to Madurai Kamaraj University) in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2021-2022.

I declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai

Date: 20/6/2022

Signature

A. BACKIA ANANTHI (2020MSCB02)

A. Backia Ananthi

TOPPERS IT SOLUTION

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Backia Ananthi. A [Reg.No-2020MSCB02], a student of MSC(Cs), Final Year, Fatima College(Autonomous), Madurai, Tamil Nadu has successfully completed her major project, duration from January 2022 to May 2022 entitled **"Management Information System for Sai Enterprise"** at this Toppers IT Solution, Madurai. During the period of her major project with us she was found punctual, hardworking and inquisitive.

We wish here very success in life.

Toppers IT Solution Madurai

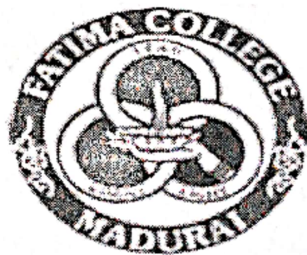Authorized Signature

TOPPERS IT SOLUTION
MADURAI.

9994134616

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

HUMAN ACTIVITY RECOGNTION USING SMARTPHONE ACCELEROMETER

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in Partial fulfillment of the requirements for the Degree of Master of Science in Computer Science.

Submitted by

S. DURGADEVI (2020MSCB03)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

College with Potential for Excellence

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

Affiliated to Madurai Kamaraj University

MARY LAND, Madurai – 625018

JUNE - 2022

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

College with Potential for Excellence

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

Affiliated to Madurai Kamaraj University

MARY LAND, Madurai – 625018

JUNE - 2022

BONAFIDE CERTIFICATE

This is to certify that the project entitled "**HUMAN ACTIVITY RECOGNITION USING SMARTPHONE ACCELEROMETER**" is a bonafide record of the project work done by S. Durgadevi (2020MSCB03) in partial fulfillment of the requirement for the award of Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on ___20/6/2022___.

INTERNAL EXAMINER   EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled "**Human Activity Recognition using Smartphone Accelerometer**" is a project report of the original work done by me. This project work is submitted to Fatima College (Autonomous Affiliated to Madurai Kamaraj University) in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2020-2022.

I declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai

S. Durgadevi

S. Durgadevi (2020MSCB03)
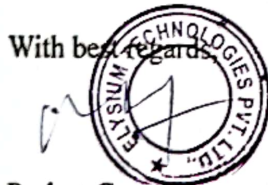
Date: 20·06·2022

EGC: EPRO: 2021-2022

Date: 14/06/2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms S. DURGADEVI (Reg. No: 2020MSCB03) student of Final year MSc., (Computer Science from FATIMA COLLEGE, MADURAI. She has done her FINAL YEAR PROJECT title on "HUMAN ACTIVITY RECOGNITION USING SMARTPHONE ACCELEROMETER" in our organization ELYSIUM TECHNOLOGIES PRIVATE LIMITED during the period of 07th March 2022 to 26th May 2022.

We have that during the period she has shown keen interest in her assignment and was also regular attendance with 100%.

With best regards,

Project Coordinator

ELYSIUM TECHNOLOGIES PRIVATE LIMITED

CONSUMER BUYING PATTERN ANALYTICS USING MACHINE LEARNING ALGORITHMS

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj
University in partial fulfillment of the requirements for the
Degree of Master of Science in Computer Science

Submitted by

J. JERLINE MARIA (2020MSCB05)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

College with Potential for Excellence
Re-Accredited with "A++" Grade by NAAC (4th Cycle)
Affiliated to Madurai Kamaraj University
MARY LAND, MADURAI – 625018

JUNE – 2022

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

College with Potential for Excellence
Re-Accredited with "A++" Grade by NAAC (4th Cycle)
Affiliated to Madurai Kamaraj University
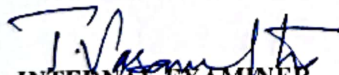MARY LAND, MADURAI – 625018
JUNE – 2022

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"Consumer Buying Pattern Analytics using Machine Learning Algorithms"** is a bonafide record of the project work done by **J. JERLINE MARIA (2020MSCB05)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on 20/4/2022

INTERNAL EXAMINER   **EXTERNAL EXAMINER**

DECLARATION

I hereby declare that the project entitled **"Consumer Buying Pattern Analytics using Machine Learning Algorithms"** is a project report of the original work done by me. This project work is submitted to Fatima College (Autonomous, Affiliated to Madurai Kamaraj University) in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2021-2022.

I declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Jerline maria.J

Signature

Place: Madurai

Date: 20.6.2022

J. JERLINE MARIA (2020MSCB05)

EGC: EPRO: 2021-2022   Date: 14/06/2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms J. JERLINE MARIA (Reg. No: 2020MSCB05)** student of **Final**

year MSc., (Computer Science from **FATIMA COLLEGE, MADURAI.** She has done her

FINAL YEAR PROJECT INTERNSHIP title on **"CONSUMER BUYING PATTERN**

ANALYSIS USING ML ALGORITHMS" in our organization **ELYSIUM TECHNOLOGIES**

PRIVATE LIMITED during the period of **07th March 2022 to 26th May 2022.**

We have that during the period she has shown keen interest in her assignment and was also regular

attendance with **100%.**

With best regards.

Project Coordinator

ELYSIUM TECHNOLOGIES PRIVATE LIMITED

FACE DETECTION – ATTENDANCE SYSTEM

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in Partial fulfillment of the requirements for the Degree of Master of Science in Computer Science.

Submitted by

J. JESSI SHOBICA (2020MSCB06)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' grade by NAAC (IV Cycle)

Madurai - 625018

June - 2022

FATIMA COLLEGE (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE

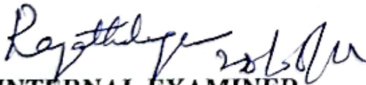### Re-Accredited with 'A++' grade by NAAC (IV Cycle)

Madurai – 625018

BONAFIDE CERTIFICATE

This is to certify that the project entitled "Face Detection – Attendance System" is a bonafide record of the project work done by J. Jessi Shobica (2020MSCB06) in partial fulfillment of the requirement for the award of Degree of MASTER OF SCIENCE in COMPUTER SCIENCE.

Submitted for the Viva-Voce Examination held on __20/6/22__.

INTERNAL EXAMINER   EXTERNAL EXAMINER

DECLARATION

We hereby declare that the project entitled "Face Detection – Attendance System" is a project report of the original work done by us. This project work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2021-2022. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Jessi Shobica. J

Place: Madurai

J. Jessi Shobica (2020MSCB06)

Date: 20.06.2022

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Ref: wp/web/GA217

Date: 13/06/2022

TO WHOM SO EVER IT MAY CONCERN.

This is to certify that **Ms. J. Jessi Shobica**, D/O **Mr. J. Jebadoss**, a student of M.Sc (Computer Science), **FATIMA COLLEGE**, Madurai, has successfully completed 2 (Two) months her Internship Training on **"Python"** from March 2022 to May 2022 at this WEBGAPP Madurai. During the period of her internship with us she was found punctual, hardworking and inquisitive.

We wish her every success in life.

For, WEBGAPP SOLUTIONS.

Authorized Signature

DETECTION OF FRAUD CREDIT CARD USING MACHINE LEARNING

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in Partial fulfillment of the requirements for the Degree of Master of Science in Computer Science.

Submitted by

K.KANIMOZHI (2020MSCB07)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (AUTONOMOUS)

College with Potential for Excellence

Re-Accredited with 'A++' grade by NAAC (IV Cycle)

Affiliated to Madurai Kamaraj University

MARY LAND , MADURAI - 625018

June - 2022

I

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (AUTONOMOUS)

College with Potential for Excellence

Re-Accredited with 'A++' grade by NAAC (IV Cycle)

Affiliated to Madurai Kamaraj University

MARY LAND , MADURAI - 625018

June - 2022

BONAFIDE CERTIFICATE

This is to certify that the project entitled "**DETECTION OF FRAUD CREDIT CARD USING MACHINE LEARNING**" is a bonafide record of the project work done by **K.KANIMOZHI (2020MSCB07)**in partial fulfillment of the requirement for the award of Degree of **MASTER OF SCIENCE in COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on 20/6/22

INTERNAL EXAMINER

EXTERNAL EXAMINER
20/6/2022

II

DECLARATION

I declare that the project entitled "DETECTION OF FRAUD CREDIT CARD USING MACHINE LEARNING " is a project report of the original work done by us. This project work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2021-2022. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai

Date: 20.6.2022

K. Kanimozhi

K.KANIMOZHI

(2020MSCB07)

INTELLECT'Z: 2021-2022

Date: 14/06/2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms K.KANIMOZHI (Reg. No: 2020MSCB07)** student of **Final year MSc., (Computer Science)** from **FATIMA COLLEGE, MADURAI.** She has done her **INTERNSHIP FINAL YEAR PROJECT** title on **"DETECTION FRAUD CREDIT CARD USING WITH ML"** in our organization **INTELLECT'Z TECHNOLOGY** during the period of **07th March 2022** to **26th May 2022**.

We have that during the period she has shown keen interest in her assignment and was also regular attendance **100%.**

With best regards,

Project Coordinator

INTELLECT'Z TECHNOLOGY

Cloud task Editor in software recruitement system

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj
University in partial fulfillment of the requirements for the Degree
of Master of Science in Computer Science

Submitted By:

J MANISHARAI(2020MSCB08)

Department of MSC computer science

Fatima college (Autonomous)

College with Potential for Excellence

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

Affiliated to Madurai Kamaraj University

MARY LAND , MADURAI – 625018

JUNE-2022

1

Department of computer science

Fatima college (Autonomous)

College with Potential for Excellence

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

Affiliated to Madurai Kamaraj University

MARY LAND , MADURAI – 625018

JUNE-2022

BONAFIDE CERTIFICATE

This to certify that this project entitled"**Cloud task Editor in software recruitement system**" is a bonafide record of the project work done by, **J MANISHARAI(2020MSCB08)** in partial fulfillment of requirement for the award of the DEGREE of MASTER   OF SCIENCE in COMPUTER SCIENCE

Submitted for viva-Vocc Examination held on _____ **20/6/2022** _____

Animala
20.6.2022
INTERNAL EXAMINER

T. Sue...
EXTERNAL EXMINER

2

Declaration

I hereby declare that the project entitled **"Cloud task Editor in software recruitement system"** is a project report of the original work done by me. This project work is submitted to Fatima College (Autonomous, Affiliated to Madurai Kamaraj University) in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2021-2022.

      I declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

J. Manishari

J Manisharai(2020MSCB08)

Place: Madurai

Date: 20/6/2022
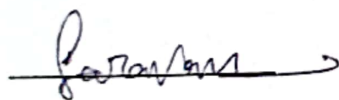
TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.Manisharai J(2020MSCB08) ,a student of MSC(Cs), Final Year, Fatima College(Autonomous),Madurai, Tamil Nadu has successfully completed her major project, duration from January 2022 to May 2022 entitled **"CLOUD TASK IN SOFTWARE RECRUITMENT SYSTEM"** at Embuzz technologies Madurai. During the period of her major project with us she was found punctual, hardworking and inquisitive.

We wish here very success in life.

Embuzz technologies madurai

Authorized Signature.

Embuzz Technologies
Madurai.

d Office:
3/1, Maruthupandiar Nagar 4th St.,
rrashtra Teachers Colony,
nnedy 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.embuzzindia.in

INTELLIGENT VIRTUAL VOICE ASSISTANT

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai KamarajUniversity in Partial fulfillment of the requirements for the Degree of Master of Science in Computer Science.

Submitted by

G.MEENAKSHI (2020MSCB09)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (AUTONOMOUS)

College with Potential for Excellence

Re-Accredited with 'A++' grade by NAAC (IV Cycle)

Madurai – 625018

June – 2022

BONAFIDE CERTIFICATE

This is to certify that the project entitled "INTELLIGENTVIRTUAL VOICE ASSISTANT" is a bonafide record of the project work done by G. Meenakshi (2020MSCB09) in partial fulfillment of the requirement for the award of Degree of MASTER OF SCIENCE in COMPUTER SCIENCE.

Submitted for the Viva-Voce Examination held on ___20/6/2022___

INTERNAL EXAMINER   EXTERNAL EXAMINER

DECLARATION

We hereby declare that the project entitled "INTELLIGENT VIRTUAL VOICE ASSISTANT" is a project report of the original work done by us. This project work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2020-2022. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

G. Meenakshi

Place: Madurai

G. Meenakshi (2020MSCB09)

Date: 20. 06. 22

WebGapp

ISO 9001:2015

Office Address: No: 40, AJ Complex, By-pass road, Madurai.
Phone No.: 0452 4360037 | E-mail: info@webgapp.com
Website: www.webgapp.com

Ref: wp/web/GA216

Date: 13/06/2022

TO WHOM SO EVER IT MAY CONCERN.

This is to certify that **Ms. G. Meenakshi**, D/O **Mr. R. Ganesan**, a student of M.Sc (Computer Science), **FATIMA COLLEGE**, Madurai, has successfully completed 2 (Two) months her Internship Training on "**Python**" from March 2022 to May 2022 at this WEBGAPP Madurai. During the period of her internship with us she was found punctual, hardworking and inquisitive.

We wish her every success in life.

For, WEBGAPP SOLUTIONS.

Authorized Signature

WEBGAPP
No : 40, A.J. Complex,
Pattukottai Kalyana Sundaram Street,
Bye Pass Road, Ellis Nagar,
MADURAI - 625 010.

INTERMEDIATE IT PROJECT FREELANCING SYSTEM

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted by

A.NAZEERA ASMAATH (2020MSCB10)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' by NAAC (IV Cycle)
Mary Land, Madurai-18.

JUNE– 2022

1

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"INTERMEDIATE IT PROJECT FREELANCING SYSTEM"** is a bonafide record of the project work done by **A.NAZEERA ASMAATH (2020MSCB10)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on 20.06.22

INTERNAL EXAMINER   EXTERNAL EXAMINER

2

DECLARATION

I hereby declare that the project entitled "**INTERMEDIATE IT PROJECT FREELANCING SYSTEM**" is a project report of the original work done by us. This project work is submitted to Fatima College (Autonomous, Affiliated to Madurai Kamaraj University) in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2021-2022.
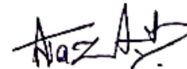
We declare that this project work or any part thereof has not been submitted for getting Degree or Diploma from any University or College.

Place: Madurai

Date: 2020MSCB10

20·06·22

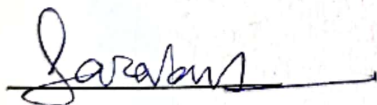Name (Reg. No.): A. Nazeera Asmaath

3

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Nazeera Asmaath.A [Reg.No- 2020MSCB10] ,a student of MSC(CS), Final Year, Fatima College(Autonomous),Madurai, Tamil Nadu has successfully completed her major project, duration from January 2022 to May 2022 entitled **"Intermediate IT Project Freelancing System "** at this Embuzz Technologies Madurai. During the period of her major project with us she was found punctual, hardworking and inquisitive.

We wish here very success in life.

Embuzz Technologies MADURAI

[signature]

Authorized Signature

Embuzz Technologies
Madurai.

d Office:
I/I, Maruthupandiar Nagar 4th St.,
rashtra Teachers Colony,
panady 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.embuzzindia.in

Scanned with OKEN Scanner

MALWARE DETECTION USING MACHINE LEARNING TECHNIQUES

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in Partial fulfillment of the requirements for the Degree of Master of Science in Computer Science.

Submitted by

B. REETHIKA (2020MSCB11)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (AUTONOMOUS)

College with Potential for Excellence

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

Affiliated to Madurai Kamaraj University

MARY LAND, MADURAI – 625018

June - 2022

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (AUTONOMOUS)

College with Potential for Excellence

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

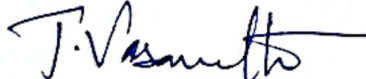Affiliated to Madurai Kamaraj University

MARY LAND, MADURAI – 625018

June - 2022

BONAFIDE CERTIFICATE

This is to certify that the project entitled "**Malware Detection Using Machine Learning Techniques**" is a bonafide record of the project work done by **B.Reethika (2020MSCB11)** in partial fulfillment of the requirement for the award of Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on ___20|6|2022___

INTERNAL EXAMINER   20|6|22
                                        EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled "**Malware Detection Using Machine Learning Techniques**" is a project report of the original work done by us. This project work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2021-2022.

I declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai

Date: 20.06.2022

Reethika. B

Signature

B. Reethika (2020MSCB11)

EGC: EPRO: 2021-2022

Date: 14/06/2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms B. REETHIKA (Reg. No: 2020MSCB11) student of **Final year**

MSc., (Computer Science from FATIMA COLLEGE, MADURAI. She has done her FINAL

YEAR PROJECT title on "MALWARE DETECTION USING MACHINE LEARNING

TECHNIQUES" in our organization ELYSIUM TECHNOLOGIES PRIVATE LIMITED

during the period of 07th March 2022 to 26th May 2022.

We have that during the period she has shown keen interest in her assignment and was also regular

attendance with 100%.

With best regards,

Project Coordinator

ELYSIUM TECHNOLOGIES PRIVATE LIMITED

FAKE NEWS DETECTION USING DEEP LEARNING ARCHITECTURE

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfilment of the requirements for the Degree of Bachelor of Computer Science.

Submitted by

G. SHRUTHI (2020MSCB12)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (AUTONOMOUS)

College with Potential for Excellence

Re-Accredited with "A++" grade by NAAC (4th Cycle)

Affiliated to Madurai Kamaraj University

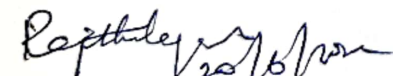**MARY LAND, Madurai - 625018**

June - 2022

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (AUTONOMOUS)

College with Potential for Excellence

Re-Accredited with "A++" grade by NAAC (4th Cycle)

Affiliated to Madurai Kamaraj University

MARY LAND, Madurai – 625018

June - 2022

BONAFIDE CERTIFICATE

This is to certify that the project entitled "**Fake News Detection Using Deep Learning Architecture**" is a bonafide record of the project work done by **G. SHRUTHI (2020MSCB12)** in Partial fulfilment of the requirement for the award of Degree of **MASTER OF SCIENCE in COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on ___20/6/2022___

INTERNAL EXAMINER

EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled "**Fake News Detection Using Deep Learning Architecture**" is a project report of the original work done by us. This project work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfilment of the Degree of Master of Science in Computer Science during the academic year 2021-2022.

I declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai

Date: 20.06.22

G. Shruthi

Signature

G. Shruthi (2020MSCB12)

EGC: EPRO: 2021-2022

Date: 12/05/2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms G SHRUTHI (Reg. No: 2020MSCB12)** student of **Final year MSc., (Computer Science** from **FATIMA COLLEGE, MADURAI.** She has done her **FINAL YEAR PROJECT** title on **"FAKE NEWS DETECTION USING DEEP LEARNING"** in our organization **ELYSIUM TECHNOLOGIES PRIVATE LIMITED** during the period of **07**th **March 2022 to 26**th **May 2022.**

We have that during the period she has shown keen interest in her assignment and was also regular attendance with **100%.**

With best regards,

Project Coordinator

ELYSIUM TECHNOLOGIES PRIVATE LIMITED

REVOCABLE IDENTITY-BASED BROADCAST PROXY RE-ENCRYPTION FOR DATA SHARING IN CLOUDS

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted by

M.SWETHA (2020MSCB13)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Affiliated To Madurai Kamaraj University, Madurai
College with Potential for Excellence(2004-2019)
Re – Accredited with 'A++' Grade by NAAC (IV Cycle)
Mary Land, Madurai-18.

JUNE - 2022

(i)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (AUTONOMOUS)
(College with Potential for Excellence)
(Re-Accredited with 'A++' grade by NAAC)
Madurai - 625 018

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"REVOCABLE IDENTITY-BASED BROADCAST PROXY RE-ENCRYPTION FOR DATA SHARING IN CLOUDS "** is a bonafide record of the project work done **M.Swetha (2020MSCB13)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on <u>20.06.2022</u>

INTERNAL EXAMINER

EXTERNAL EXAMINER

(ii)

DECLARATION

We hereby declare that the project entitled **"REVOCABLE IDENTITY-BASED BROADCAST PROXY RE-ENCRYPTION FOR DATA SHARING IN CLOUDS "** is a project report of the original work done by us. This project work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2021-2022. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

M. Swetha

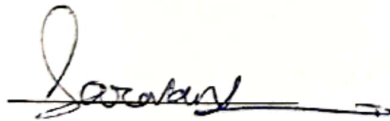**Place: Madurai**

M.Swetha (2020MSCB13):

Date: 20.06.2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Swetha. M [Reg.No- 2020MSCB13] ,a student of MSC(CS), Final Year, Fatima College(Autonomous),Madurai, Tamil Nadu has successfully completed her major project, duration from January 2022 to May 2022 entitled **"REVOCABLE IDENTITY-BASED BROADCAST PROXY RE-ENCRYPTION FOR DATA SHARING IN CLOUDS"** at this Embuzz Technologies Madurai. During the period of her major project with us she was found punctual, hardworking and inquisitive.

We wish here very success in life.

Embuzz Technologies MADURAI

Authorized Signature

Embuzz Technologies
Madurai.

Branch Offices:

andiar Nagar 4th St., 201/807, Sakthi Complex 2nd Floor,, Opp. to 144, Vaiyapuri Nagar Near RC Church,
ters Colony, Camp Road Bus stop, (Towards Tambaram), (2nd Cut), 2nd Cross, Palliyadi, Palliyadi (P.O.),

M +91 90 42 57 57 00
E ceo.embuzz@gmail.com

Scanned with OKEN Scanner

FARMER INFORMATION APP FOR AGRICULTURE SALES SYSTEM

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted By:

V.N. UMA SHALINI(2020MSCB14)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

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

Mary Land, Madurai- 625018

June- 2022

1

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This to certify that this project entitled "FARMER INFORMATION APP FOR AGRICULTURE SALES SYSTEM" is a bonafide record of the project work done by, **V.N.UMA SHALINI(2020MSCB14)** in partial fulfillment of requirement for the award of the **DEGREE of MASTER OF SCIENCE in COMPUTER SCIENCE**

Submitted for the Viva – Voce Examination held on _____ 20/6/2022 _____

S. Almy

INTERNAL EXAMINER

T. Sur
20/6/202

EXTERNAL EXAMINER

2

DECLARATION

I hereby declare that the project entitled "FARMER INFORMATION APP FOR AGRICULTURE SALES SYSTEM" is a project report of the original work done by me. This project work is submitted to Fatima College (Autonomous, Affiliated to Madurai Kamaraj University) in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2021-2022.

I declare that this project work or any part there of has not been submitted for getting any Degree or Diploma from University or College

V.N.uma Shalini

Place: Madurai   Signature

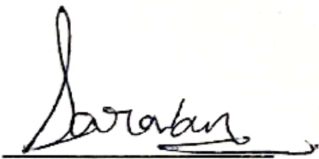Date: 20 | 6 | 2022   V.N.UMA SHALINI(2020MSCB14)

3

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.V.N.UMA SHALINI [Reg.No-2020MSCB14] ,a student of MSC(CS), Final Year, Fatima College(Autonomous),Madurai, Tamil Nadu has successfully completed her major project, duration from January 2022 to May 2022 entitled **"FARMER INFORMATION APP FOR AGRICULTURE SALES SYSTEM"** at this Embuzz Technologies Madurai. During the period of her major project with us she was found punctual, hardworking and inquisitive.

We wish here very success in life.

Embuzz Technologies MADURAI

Authorized Signature

**Embuzz Technologies
Madurai.**

Branch Offices:

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

INTRUSION DETECTION SYSTEM

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University
in partial fulfillment of the requirements for the
Degree of Master of Science in Computer Science

Submitted by

K.ISWARYALAKSHMI (2020MSCB15)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

College with Potential for Excellence
Re-Accredited with "A++" Grade by NAAC (4th Cycle)
Affiliated to Madurai Kamaraj University
MARY LAND, MADURAI – 625018

JUNE – 2022

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE

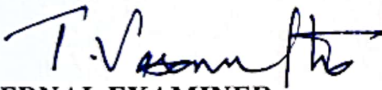### BONAFIDE CERTIFICATE

This is to certify that this project entitled **"INTRUSION DETECTION SYSTEM"** is a bonafide record of the project work done by **K.ISWARYALAKSHMI (2020MSCB15)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Vice Examination held on $\underline{20|6|2022}$

INTERNAL EXAMINER

EXTERNAL EXAMINER

ii

DECLARATION

I hereby declare that the project entitled "INTRUSION DETECTION SYSTEM" is a project report of the original work done by me. This project work is submitted to Fatima College (Autonomous, Affiliated to Madurai Kamaraj University) in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2021-2022.
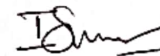
I declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: **Madurai**

Date: 20/6/2022

Signature

K.ISWARYALAKSHMI (2020MSCB15)

TOPPERS IT SOLUTION

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Iswaryalakshmi. K [Reg.No-2020MSCB15], a student of MSC(Cs), Final Year, Fatima College (Autonomous), Madurai, Tamil Nadu has successfully completed her major project, duration from January 2022 to May 2022 entitled **"Intrusion Detection System"** at this Toppers IT Solution Madurai. During the period of her major project with us she was found punctual, hardworking and inquisitive.

We wish here very success in life.

Toppers IT Solution Madurai

Authorized Signature

TOPPERS IT SOLUTION
MADURAI.

9994134616

TRAFFIC SIGN DETECTION

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted by

T. SUSHMITHA (2020MSCB16)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' Grade by NAAC (Cycle - 4)
Mary Land, Madurai-18.

JUNE – 2021-2022

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "TRAFFIC SIGN DETECTION" is a Bonafide record of the project work done by T. SUSHMITHA (2020MSCB16) in partial fulfillment of the requirement for the award of the Degree of MASTER OF SCIENCE in COMPUTER SCIENCE.

Submitted for the Viva-Voce Examination held on 20.06.2022

INTERNAL EXAMINER

EXTERNAL EXAMINER

II

DECLARATION

I hereby declare that the project entitled "**TRAFFIC SIGN DETECTION**" is a project report of the original work done by me. This project work is submitted to Fatima College (Autonomous, Affiliated to Madurai Kamaraj University) in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2021-2022.

I declare that this project work or any part there of has not been submitted for getting any Degree or Diploma from any University or College.

Signature

Place: Madurai
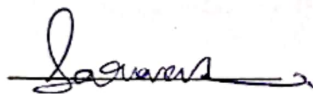
Date: 20.06.2022

T. SUSHMITHA (2020MSCB16)

III

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Sushmitha. T [Reg.No- 2020MSCB16] ,a student of MSC(CS), Final Year, Fatima College(Autonomous),Madurai, Tamil Nadu has successfully completed her major project, duration from January 2022 to May 2022 entitled **"TRAFFIC SIGN DETECTION"** at this Embuzz Technologies Madurai. During the period of her major project with us she was found punctual, hardworking and inquisitive.

We wish here very success in life.

Embuzz Technologies MADURAI

Authorized Signature

Embuzz Technologies
Madurai.

ad Office:
9/1, Maruthupandiar Nagar 4th St.,
urashtra Teachers Colony,
upanady 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.

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E ceo.embuzz@gmail.com
W www.embuzzindia.in