

MACHINE LEARNING AIDED AIR TRAFFIC FLOW ANALYSIS BASED ON AVIATION BIG DATA

A project report submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj
University in partial fulfilment of the requirements for the
Degree of Master of Science in Computer Science

Submitted by

C.AARTHI(2021MSCB01)



DEPARTMENT OF COMPUTER SCIENCE

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

JUNE-2022-2023

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitle "MACHINE LEARNING AIDED AIR TRAFFIC ANALYSIS BASED ON AVIATION BIG DATA" is a Bonafide record of the project work done by C.AARTHI(2021MSCB01) in partial fulfilment of the requirement for the award of the Degree of MASTER OF SCIENCE in COMPUTER SCIENCE.

Submitted for the Viva-Voce Examination held on 11.04.2023

P. Maenalesh
INTERNAL EXAMINER

[Signature] 11/04/23
EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled “**MACHINE LEARNING AIDED AIR TRAFFIC ANALYSIS BASED ON AVIATION BIG DATA**” 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 fulfilment of the Degree of Master of Science in Computer Science during the academic year 2022-2023.

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

Place: Madurai

C. Aarthi
Signature

Date: 11.04.2023

C.AARTHI(2021MSCB01)



GOOD-BLUE: 2022-2023

Date: 06/04/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms C. AARTHI (Reg. No: 2021MSCB01) student of Final year M.Sc., (Computer Science) from FATIMA COLLEGE, Madurai. She has done her INTERNSHIP FINAL YEAR PROJECT title on "MACHINE LEARNING AIDED AIR TRAFFIC FLOW ANALYSIS BASED ON AVIATION BIG DATA" in our organization GOOD-BLUE TECHNOLOGY during the period of December 2022 to April 2023.

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

With Regards,

Project Coordinator

GOOD-BLUE TECHNOLOGY

A KEY-POLICY ATTRIBUTE-BASED TEMPORARY KEYWORD SEARCH SCHEME FOR SECURE CLOUD STORAGE

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. ASHWANYA (2021MSCB02)



DEPARTMENT OF COMPUTER SCIENCE

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

APRIL – 2023

FATIMA COLLEGE (AUTONOMOUS), Madurai-18

DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitled “A KEY-POLICY ATTRIBUTE-BASED TEMPORARY KEYWORD SEARCH SCHEME FOR SECURE CLOUD STORAGE” is a bonafide record of the project work done by T. ASHWANYA (2021MSCB02) 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 11/04/2023


INTERNAL EXAMINER

 11/4/23
EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled “A KEY-POLICY ATTRIBUTE-BASED TEMPORARY KEYWORD SEARCH SCHEME FOR SECURE CLOUD STORAGE” 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 2022-2023.

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

T. Ashwanya
Signature

Date: 11/04/2023

T.ASHWANYA (2021MSCB02)



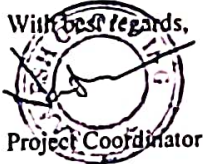
SAAIESH GROUP: 2022-2023

Date: 06/04/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms T. ASHWANYA (Reg. No: 2021MSCB02) student of Final year M.Sc., (Computer Science) from FATIMA COLLEGE, Madurai. She has done her INTERNSHIP FINAL YEAR PROJECT title on "A KEY-POLICY ATTRIBUTE-BASED TEMPORARY KEYWORD SEARCH SCHEME FOR SECURE CLOUD STORAGE" in our organization SAAIESH GROUP INC during the period of December 2022 to April 2023.

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

With best regards,

Project Coordinator

SAAIESH GROUP INC

Head Office:

1/27, 3rd Floor, Mall Road, Tilak Nagar, New Delhi 110018

www.saaiesgroups.com | www.saaieshgroup.com

Call: +91 73581 20388 | +91 93542 78338

California:

758 Vasona St, Milpitas CA 95035

Madurai:

Flat No. 5, Theppakulam, (Near SBI Bank) Anuppanadi
Madurai - 625009, Tamil Nadu

TOWARDS DETECTING COMPROMISED ACCOUNTS ON SOCIAL NETWORKS

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

D.CELCIA (2021MSCB03)



DEPARTMENT OF COMPUTER SCIENCE

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

APRIL – 2023

**DEPARTMENT OF COMPUTER SCIENCE
FATIMA COLLEGE (AUTONOMOUS)
(College with Potential for Excellence)
(Re-Accredited with 'A++' grade by NAAC)
(National Level 74th Rank – NIRF)
Madurai - 625 018**



BONAFIDE CERTIFICATE

This is to certify that this project entitled **"TOWARDS DETECTING COMPROMISED ACCOUNTS ON SOCIAL NETWORKS"** is a bonafide record of the project work done by **D.CELCIA (2021MSCB03)** 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 11-04-2023


INTERNAL EXAMINER


EXTERNAL EXAMINER

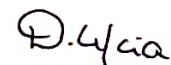
DECLARATION

I hereby declare that the project entitled "TOWARDS DETECTING COMPROMISED ACCOUNTS ON SOCIAL NETWORKS" 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 2022-2023.

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: 11-04-2023


Signature

D.CELCIA
(2021MSCB03)



INTELLECT'Z: 2022-2023

Date: 06/04/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms D. CELCIA (Reg. No: 2021MSCB03) student of Final year M.Sc., (Computer Science) from FATIMA COLLEGE, Madurai. She has done her INTERNSHIP FINAL YEAR PROJECT title on "TOWARDS DETECTING COMPROMISED ACCOUNTS ON SOCIAL NETWORKS" in our organization INTELLECT'Z SOLUTION during the period of December 2022 to April 2023.

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



INTELLECT'Z SOLUTION

Address: #A173, ANNA NAGAR, MADURAI 625 020

Reach Us: +91 97401 57003

info@intellectz.in | www.intellectz.in

FAKE JOB RECRUITMENT DETECTION USING MACHINE LEARNING APPROACH

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. GAYATHRIMENAGA (2021MSCB04)



DEPARTMENT OF COMPUTER SCIENCE

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

APRIL-2023

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitled “**FAKE JOB RECRUITMENT DETECTION USING MACHINE LEARNING APPROACH**” is a Bonafide record of the project work done by **B.GAYATHRIMENAGA (2021MSCB04),** 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 11.04.2023

C. Jey.
INTERNAL EXAMINER

Devi 11/4/23
EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled “**FAKE JOB RECRUITMENT DETECTION USING MACHINE LEARNING APPROACH**” 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 fulfilment of the Degree of Master of Science in Computer Science during the academic year 2022-2023.

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.



Signature

Place: Madurai

Date: 11.04.2023

B. GAYATHRIMENAGA (2021MSCB04)

INTELLECT'Z: 2022-2023

Date: 06/04/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms B. GAYATHRIMENAGA (Reg. No: 2021MSCB04) student of Final year M.Sc., (Computer Science) from FATIMA COLLEGE, Madurai. She has done her INTERNSHIP FINAL YEAR PROJECT title on "FAKE JOB RECRUITMENT DETECTION USING MACHINE LEARNING APPROACH" in our organization INTELLECT'Z SOLUTION during the period of December 2022 to April 2023.

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



INTELLECT'Z SOLUTION

Address: #A173, ANNA NAGAR, MADURAI 625 020

Phone: +91 97401 57003

Website: intellectz.in | www.intellectz.in

BLOCK CHAIN TECHNOLOGY FOR SECURE SUPPLY CHAIN MANAGEMENT

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

R. MAREESWARI (2021MSCB05)



DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

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

Mary Land, Madurai-18.

APRIL-2023

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitled “**BLOCK CHAIN TECHNOLOGY FOR SECURE SUPPLY CHAIN MANAGEMENT**” is a Bonafide record of the project work done by **R. MAREESWARI (2021MSCB05),** 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 11-04-2023

P. Meenakshi
INTERNAL EXAMINER

P. Seng 11/4/2023
EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled "**BLOCK CHAIN TECHNOLOGY FOR SECURE SUPPLY CHAIN MANAGEMENT**" 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 fulfilment of the Degree of Master of Science in Computer Science during the academic year 2022-2023.

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: 11.04.2023

R. Mareeswari
Signature

R. MAREESWARI



INTELLECT'Z: 2022-2023

Date: 06/04/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms R. MAREESWARI (Reg. No: 2021MSCB05) student of Final year M.Sc., (Computer Science) from FATIMA COLLEGE, Madurai. She has done her INTERNSHIP FINAL YEAR PROJECT title on "BLOCK CHAIN TECHNOLOGY FOR SECURE SUPPLY CHAIN MANAGEMENT" in our organization INTELLECT'Z SOLUTION during the period of December 2022 to April 2023.

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

With
Project Coordinator
A circular stamp with the text "INTELLECT'Z SOLUTION PRIVATE LIMITED" around the perimeter. In the center, there is a signature and the text "Project Coordinator".

INTELLECT'Z SOLUTION

Address: #A173, ANNA NAGAR, MADURAI 625 020

Phone Us: +91 97401 57003

Website: intellectz.in | www.intellectz.in

LIVE STOCK PRICE PREDICTION 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

B.PRIYA DHARSHINI(2021MSCB06)



DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
College with Potential for
Excellence
Re-Accredited with “A++” Grade by NAAC
(Cycle-4)
MARY LAND, MADURAI – 625018

APRIL – 2023

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitled “**LIVE STOCK PRICE PREDICTION USING MACHINE LEARNING**” is a bonafide record of the project work done by **B.PRIYA DHARSHINI(2021MSCB06)** 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 **11.04.2023**


INTERNAL EXAMINER


EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled “**LIVE STOCK PRICE PREDICTION USING MACHINE LEARNING**” 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: 11.04.2023

Signature

Priya Dharshini

B.PRIYA DHARSHINI(2021MSCB06)

INTELLECT'Z: 2022-2023

Date: 06/04/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms Ms B. PRIYA DHARSHINI (Reg. No: 2021MSCB06) student of Final year M.Sc., (Computer Science) from FATIMA COLLEGE, Madurai. She has done her INTERNSHIP FINAL YEAR PROJECT title on "LIVE STOCK PRICE PREDICTION USING MACHINE LEARNING" in our organization INTELLECT'Z SOLUTION during the period of December 2022 to April 2023.

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

With

A circular stamp with the text "INTELLECT'Z TECHNOLOGIES PRIVATE LIMITED" around the perimeter. In the center, there is a signature and the text "Project Coordinator".
Project Coordinator

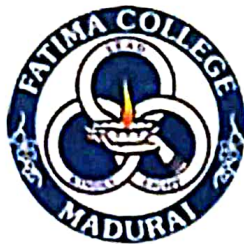
INTELLECT'Z SOLUTION

LEVERAGING BLOCKCHAIN TECHNOLOGY TO PROTECT PRIVACY AGAINST CYBERCRIME

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

Submitted by

A.RESHMA RATHASEELI(2021MSCB07)



DEPARTMENT OF COMPUTER SCIENCE

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

APRIL-2023

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

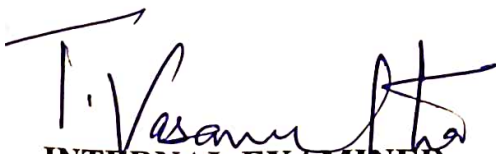
DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitled “**LEVERAGING BLOCKCHAIN TECHNOLOGY TO PROTECT AGAINST CYBERCRIME**” is a Bonafide record of the project work done by **A.RESHMA RATHASEELI (2021MSCB07)**, 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 11-04-2023


INTERNAL EXAMINER


EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled “**LEVERAGING BLOCKCHAIN TECHNOLOGY TO PROTECT PRIVACY AGAINST CYBERCRIME**” 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 fulfilment of the Degree of Master of Science in Computer Science during the academic year 2022-2023.

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: 11 - 04 - 2023


Signature

A.RESHMA RATHASEELI
(2021MSCB07)



GOOD-BLUE: 2022-2023

Date: 06/04/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms A. RESHMA RATIIASEELI (Reg. No: 2021MSCB07) student of Final year M.Sc., (Computer Science) from FATIMA COLLEGE, Madurai. She has done her INTERNSHIP FINAL YEAR PROJECT title on "LEVERAGING BLOCKCHAIN TECHNOLOGY TO PROTECT PRIVACY AGAINST CYBERCRIME" in our organization GOOD-BLUE TECHNOLOGY during the period of December 2022 to April 2023.

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

With best regards,



GOOD-BLUE TECHNOLOGY

4/214 Malligai Veethi, Thashildhar Nagar, Madurai 625020, Tamilnadu, India
0452 4242867 | +91 99440 53888 | info@good-blue.in | www.good-blue.in

CRIME BEHAVIOUR ANALYSIS USING KMEANS AND ML

An 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

R.V.VIJAYALAXMI (2021MSCB09)



DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

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

Rank in India Ranking 2019(NIRF) by MHRD

Mary Land, Madurai-18.

APRIL-2023

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitled “ **CRIME BEHAVIOUR ANALYSIS USING KMEANS AND ML**” is a bonafide record of the project work done by **R.V.VIJAYALAXMI (2021MSCB09)** 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

11.04.2023

C. Jeyaraj

INTERNAL EXAMINER

[Signature] 11/4/2023

EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled “**CRIME BEHAVIOUR ANALYSIS USING KMEANS AND ML**” 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 2022-2023.

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

R.V. Vijayalaxmi
Signature

Date: 11-04-2023

R.V.VIJAYALAXMI(2021MSCB09)

INTELLECT'Z: 2022-2023

Date: 06/04/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms R.V. VIJAYALAXMI (Reg. No: 2021MSCB09) student of Final year M.Sc., (Computer Science) from FATIMA COLLEGE, Madurai. She has done her INTERNSHIP FINAL YEAR PROJECT title on "CRIME BEHAVIOR ANALYSIS USING K-MEANS AND MACHINE LEARNING" in our organization INTELLECT'Z SOLUTION during the period of December 2022 to April 2023.

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

With best regards,


Project Coordinator
A circular purple ink stamp is placed over the signature. The text around the perimeter of the stamp reads "INTELLECT'Z SOLUTION PRIVATE LIMITED" at the top and "Madurai" at the bottom.

INTELLECT'Z SOLUTION

Address: #A173, ANNA NAGAR, MADURAI 625 020

Reach Us: +91 97401 57003

info@intellectz.in | www.intellectz.in

MINING OF ROAD ACCIDENT DATA USING K-MEANS AND APRIORI ALGORITHM

A project report submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj
University in partial fulfilment of the requirements for the
Degree of Master of Science in Computer Science

Submitted by

D.PRIYAM HECIBA(2021MSCB10)



DEPARTMENT OF COMPUTER SCIENCE

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

JUNE-2022-2023

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitle "**MINING OF ROAD ACCIDENT DATA USING K-MEANS AND APRIORI ALGORITHM**" is a Bonafide record of the project work done by **D.PRIYAM HECIBA(2021MSCB10)** in partial fulfilment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE**.

Submitted for the Viva-Voce Examination held on 11.04.2023


INTERNAL EXAMINER


EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled “**MINING OF ROAD ACCIDENT DATA USING K-MEANS AND APRIORI ALGORITHM**” 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 fulfilment of the Degree of Master of Science in Computer Science during the academic year 2022-2023.

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

Place: Madurai

D. Priyam Hebciba
Signature

Date: 11.04.2023

D.PRIYAM HEBCIBA(2021MSCB10)



SAAIESH GROUP: 2022-2023

Date: 06/04/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms D. PRIYAM HECBIBA (Reg. No: 2021MSCB10) student of Final year M.Sc., (Computer Science) from FATIMA COLLEGE, Madurai. She has done her INTERNSHIP FINAL YEAR PROJECT title on "MINING OF ROAD ACCIDENT DATA USING K-MEANS AND APRIORI ALGORITHM" in our organization SAAIESH GROUP INC during the period of December 2022 to April 2023.

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

With Best Regards,

Project Coordinator

SAAIESH GROUP INC

Head Office:

1/27, 3rd Floor, Mall Road, Tilak Nagar, New Delhi 110018

www.saaiesgroups.com | www.saaieshgroup.com

Call: +91 73581 20388 | +91 93542 78338

Califorina:

758 Vasona St, Milpitas CA 95035

Madurai:

Flat No. 5, Theppakulam, (Near SBI Bank) Anuppanadi

Madurai – 625009, Tamil Nadu

PREDICTIVE ANALYSIS FOR BIG MART SALES 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

S. KARTHIGA (2021MSCB12)



DEPARTMENT OF COMPUTER SCIENCE

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

APRIL – 2023

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

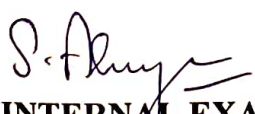
DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitled “**PREDICTIVE ANALYSIS FOR BIG MART SALES USING MACHINE LEARNING ALGORITHMS**” is a Bonafide record of the project work done by **S.KARTHIGA (2021MSCB12)** 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 11.04.2023


INTERNAL EXAMINER

 11/4/2023
EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled “**PREDICTIVE ANALYSIS FOR BIG MART SALES USING MACHINE LEARNING ALGORITHMS**” is a project report of the original work done by me. This internship 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 2022-2023.

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.

Place: Madurai

Date: 11.04.2023

S. Karthiga.
Signature

S. KARTHIGA (2021MSCB12)



GOOD-BLUE: 2022-2023

Date: 06/04/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms S. KARTHIGA (Reg. No: 2021MSCB12) student of Final year M.Sc., (Computer Science) from FATIMA COLLEGE, Madurai. She has done her INTERNSHIP FINAL YEAR PROJECT title on "PREDICTIVE ANALYSIS FOR BIG MART SALES USING MACHINE LEARNING ALGORITHMS" in our organization GOOD-BLUE TECHNOLOGY during the period of December 2022 to April 2023.

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

With best regards,


Project Coordinator

GOOD-BLUE TECHNOLOGY

4/214 Malligai Veethi, Thashildhar Nagar, Madurai 625020, Tamilnadu, India
0452 4242867 | +91 99440 53888 | info@good-blue.in | www.good-blue.in

HARDWARE TRACKING 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

I. ROSLIN (2021MSCB13)



DEPARTMENT OF COMPUTER SCIENCE

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

APRIL – 2023

FATIMA COLLEGE (AUTONOMOUS), Madurai-18

DEPARTMENT OF COMPUTER SCIENCE

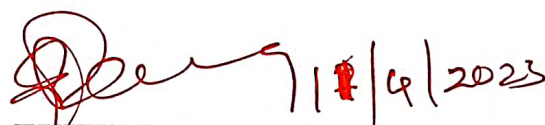


BONAFIDE CERTIFICATE

This is to certify that this project entitled “**HARDWARE TRACKING SYSTEM**” is a bonafide record of the project work done by **I. ROSLIN (2021MSCB13)** 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 11.4.2023


INTERNAL EXAMINER


EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled “**HARDWARE TRACKING 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 2022-2023.

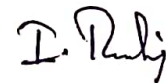
I declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai

Signature

Date: 11.4.2023

I. ROSLIN (2021MSCB13)





PHOENIX SORTECH

Date: 20-03-2023

PROJECT COMPLETION CERTIFICATE

This is to certify that, Miss. I. ROSLIN (Reg. No: 2021MSCB13) doing final year M.Sc (Computer Science) at Fatima College, Madurai has successfully completed her project titled "Hardware Tracking System" using PHP as the web Application and MYSQL as the Database, during the period of project work from December 2022 to March 2023. During the period her conduct and character was very good.

We wish her the in all her endeavors.

For PHOENIX SORTECH


S. SUKUMAR
Project Manager



No 266, II Floor, Good Shed Street, Madurai - 625 001.

PH : 0452-2343527, 2350078

Website : www.phoenixsoftech.in

CIPHER TEXT-POLICY ATTRIBUTE-BASED ENCRYPTION WITH DELEGATED EQUALITY TEST IN CLOUD COMPUTING

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

Submitted by

R. KAVISREE (2021MSCB14)



DEPARTMENT OF COMPUTER SCIENCE

**FATIMA COLLEGE (Autonomous)
Re – Accredited with ‘A++’ Grade by NAAC (IV Cycle)
74th Rank in India Ranking 2019 (NIRF) by MHRD
Mary Land, Madurai-18.**

APRIL - 2023

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitled “**CIPHER TEXT-POLICY ATTRIBUTE-BASED ENCRYPTION WITH DELEGATED EQUALITY TEST IN CLOUD COMPUTING**” is a bonafide record of the project work done by **R. KAVISREE (2021MSCB14)**, 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 11-04-2023

C. Anj.
INTERNAL EXAMINER

Deeny 11/4/2023
EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project “**CIPHER TEXT-POLICY ATTRIBUTE-BASED ENCRYPTION WITH DELEGATED EQUALITY TEST IN CLOUD COMPUTING**” 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 2022-2023.

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: 11-04-2023

R. Kavisree
Signature

R.Kavisree
(2021MSCB14)



SAAIESH GROUP: 2022-2023

Date: 06/04/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms R. KAVISREE (Reg. No: 2021MSCB14) student of Final year M.Sc., (Computer Science) from FATIMA COLLEGE, Madurai. She has done her INTERNSHIP FINAL YEAR PROJECT title on "CIPHER TEXT-POLICY ATTRIBUTE-BASED ENCRYPTION WITH DELEGATED EQUALITY TEST IN CLOUD COMPUTING" in our organization SAAIESH GROUP INC during the period of December 2022 to April 2023.

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

With
Respect,

Project Coordinator

SAAIESH GROUP INC

Head Office:

1/27, 3rd Floor, Mall Road, Tilak Nagar, New Delhi 110018

www.saaiesgroups.com | www.saaieshgroup.com

Call: +91 73581 20388 | +91 93542 78338

Callforina:

758 Vasona St, Milpitas CA 95035

Madurai:

Flat No. 5, Theppakulam, (Near SBI Bank) Anuppanadi
Madurai – 625009, Tamil Nadu

PRIVACY PRESERVING DATA AGGREGATION SCHEME FOR MOBILE EDGE COMPUTING WITH ASSISTED IOT APPLICATION

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

MAHALAKSMI.M(2021MSCB15)



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**

APRIL – 2023

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

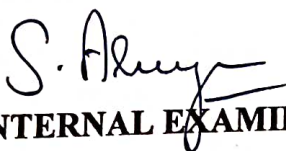
DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitled **“PRIVACY PRESERVING DATA AGGREGATION SCHEME FOR MOBILE EDGE COMPUTING WITH ASSISTED IOT APPLICATION”** is a bonafide record of the project work done by **MAHALAKSMLM(2021MSCB15)** 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 **11 -04 -2023**


INTERNAL EXAMINER

 11/4/2023
EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled “**PRIVACY PRESERVING DATA AGGREGATION SCHEME FOR MOBILE EDGE COMPUTING WITH ASSISTED IOT APPLICATION**” 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: 11.04.2023

Signature

M. Mahalakshmi

MAHALAKSMI.M(2021MSCB15)



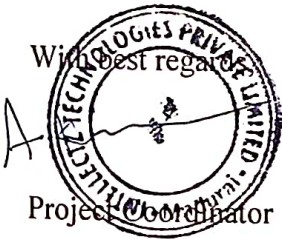
INTELLECT'Z: 2022-2023

Date: 06/04/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms M. MAHALAKSHMI (Reg. No: 2021MSCB15) student of Final year M.Sc., (Computer Science) from FATIMA COLLEGE, Madurai. She has done her INTERNSHIP FINAL YEAR PROJECT title on "PRIVACY PRESERVING DATA AGGREGATION SCHEME FOR MOBILE EDGE COMPUTING" in our organization INTELLECT'Z SOLUTION during the period of December 2022 to April 2023.

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



INTELLECT'Z SOLUTION

Address: #A173, ANNA NAGAR, MADURAI 625 020

Phone Us: +91 97401 57003

Website: intellectz.in | www.intellectz.in

A NOVEL DEEP LEARNING APPROACH FOR MALWARE CLASSIFICATION

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

Submitted by

B. ANGEL TREASURE (2021MSCB16)



DEPARTMENT OF COMPUTER SCIENCE

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

APRIL - 2023

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

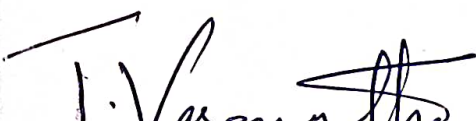
DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitled “**A NOVEL DEEP LEARNING APPROACH FOR MALWARE CLASSIFICATION**” is a bonafide record of the project work done by **B. ANGEL TREASURE (2021MSCB16)** 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 11.04.2023


INTERNAL EXAMINER


EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled “A NOVEL DEEP LEARNING APPROACH FOR MALWARE CLASSIFICATION ” is a project report of the original work done by me. This internship 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 2022-2023.

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

Angel Treasure /-
Signature

Date: 11.04.2023

B.ANGEL TREASURE(2021MSCB16)

DATE : 16.03.2023

TO WHOM SO EVER IT MAY CONCERN

This Is To Certify That **Ms. B. ANGEL TREASURE** (Reg. No: 2021MSCB16), A
FINAL YEAR MSC., Student In COMPUTER SCIENCE DEPARTMENT At **FATIMA COLLEGE,**
MADURAI, Has Successfully Completed A **PROJECT INTERNSHIP TRAINING** Titled
'A NOVEL HYBRID DEEP LEARNING APPROACH FOR MALWARE CLASSIFICATION'
At Our Organization, **DIGISAILOR,** From **DECEMBER 2022 TO MARCH 2023.**

During Her Tenure With Us, **Ms. B. ANGEL TREASURE** Demonstrated Exceptional Skills
And Dedication In Her Work, And We Are Confident That She Will Continue To Excel
In Her Future Endeavors. We Wish Her The Best Of Luck As She Completes Her
Project And Moves Forward With Her Career.

Sincerely,
Project Coordinator
DIGISAILOR



A ROBUST MINING OF HEALTH CARE BIG DATA FOR HUMAN ACTIVITY PATTERNS

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.DIVYA (2021MSCB17)



DEPARTMENT OF COMPUTER SCIENCE

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

APRIL – 2023

**DEPARTMENT OF COMPUTER SCIENCE
FATIMA COLLEGE (AUTONOMOUS)
(College with Potential for Excellence)
(Re-Accredited with 'A++' grade by NAAC)
(National Level 74th Rank – NIRF)
Madurai - 625 018**



BONAFIDE CERTIFICATE

This is to certify that this project entitled “**A ROBUST MINING OF HEALTH CARE BIG DATA FOR HUMAN ACTIVITY PATTERNS**” is a bonafide record of the project work done by **M.DIVYA(2021MSCB17)** 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 11.04.2023

C. Jeyaraj
INTERNAL EXAMINER

[Signature] 11/4/2023
EXTERNAL EXAMINER

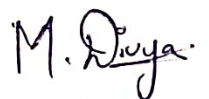
DECLARATION

I hereby declare that the project entitled “**A ROBUST MINING OF HEALTH CARE BIG DATA FOR HUMAN ACTIVITY PATTERNS**” 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 fulfilment of the Degree of Master of Science in Computer Science during the academic year 2022-2023.

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.

Place: Madurai

Date: 11.04.2023



Signature

M.DIVYA

(2021MSCB17)

GOOD-BLUE: 2022-2023

Date: 06/04/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms M. DIVYA (Reg. No: 2021MSCB17) student of Final year M.Sc., (Computer Science) from FATIMA COLLEGE, Madurai. She has done her INTERNSHIP FINAL YEAR PROJECT title on "A ROBUST MINING OF HEALTHCARE BIG DATA FOR HUMAN ACTIVITY PATTERNS" in our organization GOOD-BLUE TECHNOLOGY during the period of December 2022 to April 2023.

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

With best regards,

Project Coordinator

GOOD-BLUE TECHNOLOGY

4/214 Malligai Veethi, Thashildhar Nagar, Madurai 625020, Tamilnadu, India
0452 4242867 | +91 99440 53888 | info@good-blue.in | www.good-blue.in