

# ONLINE MONITORING INFORMATION WITH ASSISTANCE OF COLLEGE WEB BASED APPLICATIONS

#### A PROJECT REPORT

Submitted by

**ARAVINDAN S (18601001)** 

In partial fulfillment for the award of the degree of

## FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTERAPPLICATIONS

PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)

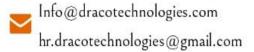


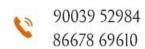
#### PROJECT COMPLETION CERTIFICATE

This is to certify that ARAVINDAN S (Reg.No: 18601001) Department of Master of Computer Applications, PAAVAI COLLEGE OF ENGINEERING, Namakkal has done a project titled "ONLINE MONITORING INFORMATION WITH ASSISTANCE OF COLLEGE WEB BASED APPLICATIONS" from December 2020 to May 2021 in our organization in partial fulfillment of the requirements for the award of degree of Master Of Computer Applications.

His conduct and character during the above period was good.











# A MACHINE LEARNING BASED CYBER ATTACK DETECTION MODEL FOR WIRELESS SENSOR NETWORKS IN MICROGRIDS



#### A PROJECT REPORT

Submitted by

ANUSHA.S (18601301)

*In partial fulfillment for the award of the degree of* 

## FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTER APPLICATIONS

#### PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

#### **COMPANY CERTIFICATE**



#### INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Ms. S Anusha (Reg. No: 18601301) is a final year

MCA student of PAAVAI ENGINEERING COLLEGE, NAMAKKAL has successfully
completed her internship project entitled "A MACHINE LEARNING BASED CYBER

ATTACK DETECTION MODEL FOR WIRELESS SENSOR NETWORKS IN

MICROGRIDS" in our concern during the period from December 2020 to May 2021 in our
company. During the period of her internship training with us she had been exposed to
different process was found punctual, hardworking and inquisitive. We wish her every
success in her life and career.

With Best Regards

Project Manager

Prince Infocity, Old Mahabalipuram Rd, Perungudi, Chennai - 600096



## MACHINE LEARNING BASED ON CLOUD COMPUTING ANOMALIES



#### A PROJECT REPORT

Submitted by

V.BHARATHI (18601302)

In partial fulfillment for the award of the degree of

## FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING

In

#### MASTER OF COMPUTERAPPLICATIONS

PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)



#### INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Mr. V.BHARATHI (Reg. No: 18601302 is a final year MCA student of PAAVAI ENGINEERING COLLEGE, NAMAKKAL has successfully completed his internship project entitled "MACHINE LEARNING BASED CLOUD COMPUTING ANOMLIAES DETECTION" in our concern during the period from February 2021 to June 2021 in our company. During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish him every success in his life and career.

With Best Regards,

No.476, Anna Street, Angammal Colony, New Bus Stand Back Side, Salem-9. Phone: 99947 46203, Web: www.techimma.com, E-Mail: Selvairt@gmail.com



# A SECURE SEARCHABLE ENCRYPTION FRAMEWORK FOR PRIVACY CRITICAL CLOUD STORAGE SEVICES



#### A PROJECT REPORT

Submitted by

**BIRUNDHA K (18601303)** 

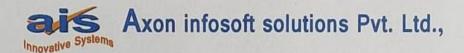
*In partial fulfillment for the award of the degree of* 

## FACULTY OF INFROMATION AND COMMUNICATION ENGINEERING

In

MASTER OF COMPUTER APPLICATIONS

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

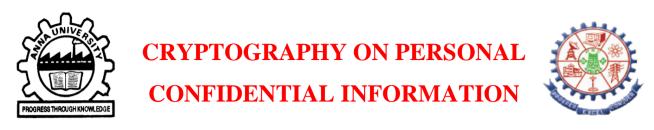


#### PROJECT COMPLETION CERTIFICATE

This is to certify that Ms. K.BIRUNDHA (Register No: 18601303) is a final year MCA Student in PAAVAI ENGINEERING COLLEGE (Autonomous) has successfully completed her academic main project in our concern during the period from December 2020 to May 2021 in partial fulfillment of the MCA degree course. Her Performance during the tenure of the project was good and we wish her the best for this future. Her allotted the project in our organization title "A SECURE SEARCHABLE ENCRYPTION FRAMEWORK FOR PRIVACY CRTICAL CLOUD STORAGE SERVICES"

During the period of project work her performance and conduct was found to be good.





#### A PROJECT REPORT

Submitted by

#### DEVADHARSHINI R (18601304)

In partial fulfillment for the award of the degree of

## FACULTY OF INFROMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTER APPLICATIONS

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

#### **Beacon IT Soft Solution**

**Achieving Together** 

#### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms.DEVADHARSHINI.R (Reg.No: 18601304) is a final year MCA Student in PAAVAI ENGINEERING COLLEGE [AUTONOMOUS] has successfully completed she internship project in our concem during the period from March 2021 to April 2021 in partial fulfillment of the MCA degree course. She Performance during the tenure of the project was good and we wish her the best for this future. She allotted the project in our organization title "CRYPTOGRAPHY ON PERSONAL CONFIDENTIAL INFORMATION".

During the period of project work his performance and conduct was found to be good.

With Regards,

Mrs. M. Dhanalakshmi

The Administrator

42,CIT Nagar, III Floor, T.nagar, Chennai - 6000 017

Web: www.beaconitsoft.in E-mail: info@beaconitsoft.in Phone: +91 44 2347 1670



# AN END-TO-END DEEP LEARNING FRAMEWORK FOR RECOGNIZING HUMAN-TO-HUMAN INTERACTIONS USING WI-FI SIGNALS



#### A PROJECT REPORT

Submitted by

**DIVYA B** (18601305)

*In partial fulfillment for the award of the degree of* 

## FACULTY OF INFROMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTER APPLICATIONS

#### PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)



#### INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Ms. B Divya (Reg. No: 18601305) is a final year

MCA student of PAAVAI ENGINEERING COLLEGE, NAMAKKAL has successfully

completed her internship project entitled "AN END-TO-END DEEP LEARNING

FRAMEWORK FOR RECOGNIZING HUMAN TO HUMAN INTERACTION

USING WI-FI SIGNALS" in our concern during the period from December 2020 to May 2021

in our company. During the period of her internship training with us she had been exposed to

different process was found punctual, hardworking and inquisitive. We wish her every

success in her life and career.

With Best Regards,

Project Manager

No.110,Valluvarkottam High Road, Nungambakkam, Chennai-34 Ph:9994246152 www.sssoft.co.in



#### SECURE CLOUD DATA UNDER KEY EXPOSURE



#### A PROJECT REPORT

Submitted by

#### **S.GEETHA MANJARI (18601306)**

In partial fulfillment for the award of the degree of

## FACULTY OF INFROMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTER APPLICATIONS

#### PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)



: U72200TZ1999PTC009052 : 33GCWPS8022L1ZR Email: sakthiinfotech@gmail.com Website: www.sakthiinfotech.com

DATE: 27-05-2021

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. S.GEETHA MANJARI (Reg. No.18601306), doing M.C.A, Final year in Paavai Engineering College, has successfully completed her Project "PACK: SECURING CLOUD DATA UNDER KEY EXPOSURE" (Java) in our organization under my supervision during the period Dec 2020 to May 2021. Certified further that to the best of my knowledge, the work reported there, does not form part of any other thesis or work on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Thank you,

FOR SAKTHI INFOTECH,

Bangalore Erode

No 1, 17th Cross, Murthappa Garden, JP Nagar, 6th Phase, Behind Zaitoon Hotel and Near Jain College, Bangalore, Karnataka - 560 078. Mobile: +91 91505 00427

Salem

2nd Floor, KVP Complex, Vanji Dental Hospital Upstairs, Nasiyanur Main Road, Erode - 638 009. Phone: +91 424 427 0000 Mobile: +91 91505 00427 Whatsapp: +91 99444 06900 No. 2B, 2nd Floor, Meyyanur Bypass Road, Near New Bus Stand & ATC Depot, Salem, Tamil Nadu - 636 009.

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Coimbatore 301 3rd Floor, Sri Lakshmi Complex, Cross Cut Road, Gandhipuram, Coimbatore, Tamil Nadu - 641 012.

Mobile: +91 99444 06900 Phone: +91 424 427 0000

Trichy Madurai

125, First Floor, EB Road Trichy, Tamil Nadu - 620 008 Mobile: +91 99444 06900

3/672, Plot Number 9, Lalithambigai Mansion, Surveyor Colony, Madurai, Tamil Nadu - 625 007 Mobile: +91 99444 06900 Email: info@sakthiinfotech.com

Tirupur

164, Dharapuram Road, Tiruppur, Tamil Nadu - 638 656 Mobile: +91 99444 06900 Phone: +91 424 427 0000



### SOFTWARE DEFINED NETWORKING ASSISTED CONTENT DELIVERY



#### AT THE EDGE OF MOBILE SOCIAL NETWORKS

#### A PROJECT REPORT

Submitted by

#### **LOGA PRIYA (18601309)**

In partial fulfillment for the award of the degree of

## FACULTY OF INFROMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTER APPLICATIONS

#### PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)



#### INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Ms. G Logapriya (Reg. No: 18601309) is a final year

MCA student of PAAVAI ENGINEERING COLLEGE, NAMAKKAL has successfully
completed her internship project entitled "SOFTWARE DEFINED NETWORKING

ASSISTED CONTENT DELIVERY AT EDGE OF MOBILE SOCIAL NETWORKS" in

our concern during the period from December 2020 to May 2021 in our company. During the period of her internship training with us she had been exposed to different process was found punctual, hardworking and inquisitive. We wish her every success in her life and career.

With Best Regards

Project Manager

Prince Infocity, Old Mahabalipuram Rd, Perungudi, Chennai - 600096





# AUTOMATICALLY DISCOVERING RELEVANT IMAGES FROM WEB PAGES

#### A PROJECT REPORT

Submitted by

MENAKA S (18601310)

In partial fulfillment for the award of the degree of

## FACULTY OF INFROMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTER APPLICATIONS

#### PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

#### **CERTIFICATE**



#### TO WHOMEVER IT MAY CONCERN

This is to certify that S.MENAKA (Reg No. 18601310) is a final year M.C.A Student in PAAVAI ENGINEERING COLLEGE (Autonomous) has successfully completed the project "AUTOMATICALLY DISCOVERING RELEVANT IMAGES FROM WEB PAGES" in our organization under my supervision during the period from completed her academic main project in our concern during the period from December 2020 to May 2021 Certified further that to the best of my knowledge.



#220-C,RSP Pudur, 2nd Street,Dhallyur Colmbatore - 641 256 Tel:+91 0422 2661845, 2661987

Web:www.axonindia.com Email:hrinfo@axonindia.com



#### A PROJECT REPORT

Submitted by

NAGA JOTHI R (18601311)

In partial fulfillment for the award of the degree of

## FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTER APPLICATIONS

#### PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)



#### INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Ms. R Naga Jothi (Reg. No: 18601311) is a final year

MCA student of PAAVAI ENGINEERING COLLEGE, NAMAKKAL has successfully
completed her internship project entitled "DESIGN AND IMPLEMENTATION OF AN

ELEVATOR CONTROLLING SYSTEM THROUGH MOBILE PHONE" in our concern
during the period from December 2020 to May 2021 in our company. During the period
of her internship training with us she had been exposed to different process was found
punctual, hardworking and inquisitive. We wish her every success in her life and career.

With Best Regards.

Project Manage

No.110,Valluvarkottam High Road, Nungambakkam, Chennai-34 Ph:9994246152 www.sssoft.co.in



# Verifiable and Multi-keyword Data Sharing Protocol to Minimize Security and Privacy Risks method for Cloud Storage A PROJECT REPORT

Submitted by

**T.PANDIYAN**(18601312)

*In partial fulfillment for the award of the degree of* 

## FACULTY OF INFROMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTER APPLICATIONS

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)



Regd Office: No:189-C, Ram Nagar, Marathahalli, Banglaure-560 096

#### PROJECT COMPLETION CERTIFICATE

This is to certify that Mr. T.PANDIYAN (Register No: 18601312) is a final year MCA Student in PAAVAI ENGINEERING COLLEGE (Autonomous) has successfully completed his academic main project in our concern during the period from December 2020 to May 2021 in partial fulfillment of the MCA degree course. His Performance during the tenure of the project was good and we wish him the best for this future. His allotted the project in our organization title "VERIFIABLE AND MULTI-KEYWORD DATA SHARING PROTOCOL TO MINIMIZE SECURITY AND PRIVACY RISKS METHOD FOR CLOUD STORAGE".

During the period of project work her performance and conduct was found to be good.



#10/43, Bose Enclave 10th Cross, BoscoGarden, Bangalore - 560 039

Phone: +91 80 22122401 / 22122402 / 22113896

website: www.capitalsoftsolutions.com

#### QUANTILE CONTEXT-AWARE SOCIAL IOT SERVICE



## BIG DATA RECOMMENDATION WITH D2D COMMUNICATION



#### A PROJECT REPORT

Submitted by

E.RAJESH(18601313)

In partial fulfillment for the award of the degree of

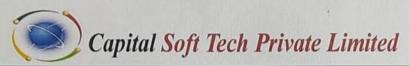
## FACULTY OF INFROMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTER APPLICATIONS

#### PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)



Regd Office: No:189-C, Ram Nagar, Marathahalli, Banglaore-560 096

#### PROJECT COMPLETION CERTIFICATE

This is to certify that Mr. E.RAJESH (Register No: 18601313) is a final year MCA Student in PAAVAI ENGINEERING COLLEGE (Autonomous) has successfully completed his academic main project in our concern during the period from December 2020 to May 2021 in partial fulfillment of the MCA degree course. His Performance during the tenure of the project was good and we wish him the best for this future. His allotted the project in our organization title "QUANTILE CONTEXT-AWARE SOCIAL IOT SERVICE BIG DATA RECOMMENDATION WITH D2D COMMUNICATION".

During the period of project work her performance and conduct was found to be good.



#10/43, Bose Enclave 10th Cross, BoscoGarden, Bangalore - 560 039

Bangalore - 560 039 Phone: +91 80 22122401 / 22122402 / 22113896 website: www.capitalsoftsolutions.com



#### CLINICAL LAB REPORT ALERT SYSTEM



#### A PROJECT REPORT

Submitted by

**RAMYA S (18601314)** 

In partial fulfillment for the award of the degree of

## FACULTY OF INFROMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTER APPLICATIONS

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

#### **Beacon IT Soft Solution**

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#### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms.RAMYA.S (Reg.No: 18601314) is a final year MCA Student in PAAVAI ENGINEERING COLLEGE [AUTONOMOUS] has successfully completed she internship project in our concem during the period from March 2021 to April 2021 in partial fulfillment of the MCA degree course. She Performance during the tenure of the project was good and we wish her the best for this future. She allotted the project in our organization title "CLINICAL LAB REPORT ALERT SYSTEM".

During the period of project work his performance and conduct was found to be good.

With Regards,

Mrs. M. Dhanalakshmi

The Administrator



## AUTOMATIC ESTIMATION OF TASTE LIKING THROUGH FACIAL EXPRESSION DYNAMICS



#### A PROJECT REPORT

Submitted by

**SANTHIYA MANI M (18601315)** 

In partial fulfillment for the award of the degree of

## FACULTY OF INFROMATION AND COMMUNICATION ENGINEERING

in

MASTER OF COMPUTER APPLICATIONS

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

**DEC & 2020** 



1440, 3rd main road, MMDA Mathur, Chennai-68

#### INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Miss M.SANTHIYA MANI (Reg No. 18601315), bonafide student doing M.C.A, in PAAVAI ENGINEERING COLLEGE [AUTONOMOUS], has done internship project work in the company on "Python Programming" with the title "Automatic Estimation of Taste Liking Through Facial Expression Dynamics" towards the fulfillment of the award of "Master of Computer Applications" during the period December 2020 to May 2021.

We wish her success in all her future endeavors.

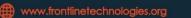
Regards,

[R R Anbuthane] Project Manager,

Frontline Technologies.







#### A PROJECT REPORT

Submitted by

**SUMITHRA V (18601317)** 

*In partial fulfillment for the award of the degree of* 

### FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTER APPLICATIONS

#### PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)



#### TO WHOMSOEVER IN MAY CONCERN

This is to certify that SUMITHRA V ( REG.NO 18601317) MCA final year student of PAAVAI ENGINEERING COLLEGE has done the project work in the company on " AUTHENTICATION BY ENCRYPTED NEGATIVE PASSWORD USING CUED CLIK POINT" under the guidance of

Mr.C.Richard B.E., W3CERT TECHNOLOGIES at erode, towards fulfilment of the award during the period from December 2020 to may 2021.

During the project period her performance and conduct was good.

With Regards,

Richard.C

Managing Partner



## AGRICULTURE PRODUCT SELLING AND BUYING USING WEB APPLICATION AND DIRECT PRODUCT SELLING METHODOLOGY



#### A PROJECT REPORT

Submitted by

**SURIYA R (18601318)** 

*In partial fulfillment for the award of the degree of* 

## FACULTY OF INFROMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTER APPLICATIONS

PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)



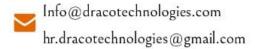


#### PROJECT COMPLETION CERTIFICATE

This is to certify that SURIYA R (Reg.No: 18601318) Department of Master of Computer Applications, PAAVAI COLLEGE OF ENGINEERING, Namakkal has done a project titled "AGRICULTURE PRODUCT SELLING AND BUYING USING WEB APPLICATION AND DIRECT PRODUCT SELLING METHODOLOGY" from December 2020 to May 2021 in our organization in Partial fulfillment of the requirements for the award of degree of Master Of Computer Applications.

His conduct and character during the above period was good.







90039 52984 86678 69610



www.dracotechnologies.com



# APPLYING BIG DATA BASED DEEP LEARNING SYSTEM TO INTRUSION DETECTION



#### A PROJECT REPORT

Submitted by

**VARSINI M (18601319)** 

*In partial fulfillment for the award of the degree of* 

## FACULTY OF INFROMATION AND COMMUNICATION ENGINEERING

in

#### MASTER OF COMPUTER APPLICATIONS

#### PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)



#### INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Ms. M Varsini (Reg. No: 18601319) is a final year

MCA student of PAAVAI ENGINEERING COLLEGE, NAMAKKAL has successfully
completed her internship project entitled "APPLYING BIGDATA BASED DEEP

LEARNING SYSTEM TO INTRUSION DETECTION" in our concern during the period
from December 2020 to May 2021 in our company. During the period of her internship training
with us she had been exposed to different process was found punctual, hardworking and
inquisitive. We wish her every success in her life and career.

With Best Regards, ...

Project Manager

Prince Infocity, Old Mahabalipuram Rd, Perungudi, Chennai - 600096