



**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

**DEPARTMENT OF COMPUTER SCIENCE [PG]**

**PROJECT**

**BATCH [2021 - 2023]**


DEPARTMENT OF COMPUTER SCIENCE –SHIFT II

BATCH 2021-2023

MAJOR PROJECT

S.No	Register Number	Name of the Candidate
1.	832100547	ABINAYA A
2.	832100548	ABIRAMI S
3.	832100549	BHARATHI K
4.	832100550	FATHIMA K
5.	832100551	JOTHEESWARI S
6.	832100552	KANIMOZHI K
7.	832100553	KOWSALYA J
8.	832100554	KRISHNAPRIYA S
9.	832100555	NIVETHA M
10.	832100556	NIVETHA R
11.	832100557	PRIYA R
12.	832100558	RAGHAVI S
13.	832100559	SIVAPREETHI P
14.	832100560	UDAYA PRAVEENA R



  
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AND SCIENCE FOR WOMEN  
CHENNAI - 600 099

**QUERY OPTIMIZATION AND  
DEFRAGMENTATION  
MAJOR PROJECT REPORT  
SUBMITTED**

**to the  
UNIVERSITY OF MADRAS**

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

**MASTER OF COMPUTER  
SCIENCE  
(2021-2023)**

**SUBMITTED**

**BY**

**A.ABINAYA  
(832100547)**

**Under the Guidance of**

**Mrs.D.MALATHY MCA.,M.Phil.,  
ASSISTANT PROFESSOR**



**DEPARTMENT OF COMPUTER SCIENCE - SHIFT II  
SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FORWOMEN**



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Sethu Bhaskara Nagar, Chennai - 600099

DEPARTMENT OF COMPUTER SCIENCE -SHIFT II

**BONAFIDE CERTIFICATE**

This is to certify that this major project report work on "QUERY OPTIMIZATION AND DEFRAGMENTATION" is the bonafide record of work done by A.ABINAYA (Reg.No : 832100547) in the partial fulfillment of the requirements of the award of the degree of Master of Computer Science during the period December 2022 - April 2023.

  
INTERNAL GUIDE

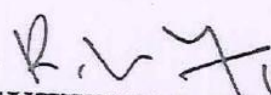
  
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Submitted for the viva-voce Examination held on


16/06/2023

  
INTERNAL EXAMINER

  
EXTERNAL EXAMINER

  
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CHENNAI - 600 099





**PROJECT COMPLETION CERTIFICATE**

This is to certify that Ms.ABINAYA.A ( Reg.No.832100547 ) a student of M.Sc., (Master of Computer Science ), Soka Ikeda College Arts and Science for Women-Chennai has successfully Completed the Project titled “ QUERY OPTIMIZATION AND DEFRAGMENTATION ” From December 2022 to April 2023 in our company .During the period she had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish her every success in life and career.

For M/s Markone Technologies Pvt. Ltd.



Jayalakshmi S

HR Manager

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187/188, Thiruvalluvar Salai, Paneer Nagar, Mogappair East, Chennai -00037.  
Phone: +91 82999 54656, E-mail:hr@markonetechnologies.com



  
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**DIABETIC RETINOPATHY**

**MAJOR PROJECT REPORT**

**SUBMITTED**

to the

**UNIVERSITY OF MADRAS**

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

**MASTER OF COMPUTER SCIENCE**

**(2021-2023)**

**SUBMITTED**

**BY**

**S.ABIRAMI**

**(832100548)**

**Under the Guidance of**

**Mrs.P.HEMALATHA MCA., M.Phil.**

**Assistant Professor**




**DEPARTMENT OF COMPUTER SCIENCE-SHIFT II**

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**CHENNAI-600099.**



  
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SethuBhaskara Nagar, Chennai-600099

DEPARTMENT OF COMPUTER SCIENCE -SHIFT II

**BONAFIDE CERTIFICATE**

This is to certify that this major project report work on "DIABETIC RETINOPATHY" is the bonafide record of work done by S.ABIRAMI (Reg.No:832100548) in the partial fulfillment of the requirements of the award of the degree of Master of Computer Science during the period December 2022 - April 2023.

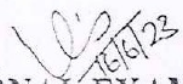
  
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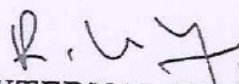
  
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EXTERNAL EXAMINER



  
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# MAJESTIC TECHNOLOGIES

TRAINING | PROJECTS | PRODUCT DEVELOPMENTS | RESEARCH

Ref: MT/2023/37

21/04/2023

## PROJECT COMPLETION CERTIFICATE

This is to certify that **Ms.S.ABIRAMI** (Reg No: 832100548) a student M.Sc., (Computer Science), **Soka Ikeda College of Arts and Science for Women Chennai** has Successfully completed the project titled "**Diabetic Retinopathy**" in ANDROID STUDIO Platform from **DECEMBER 2022 to APRIL 2023** in our Company, During the period, She has been exposed to different processes and found to be punctual, Hard Working .

We wish her every success in life and career.



For MAJESTIC TECHNOLOGIES

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✉ admin@majestictechnologies.in  
🌐 www.majestictechnologies.in  
☎ 044 - 23 45 65 65

**Corporate Office :**  
# 2/3, First Floor,  
3rd Street, Kamarajar Nagar,  
Padi, Chennai - 600 050. Tamilnadu, India.

**ASSESSMENT FOR VISUALLY IMPAIRED PEOPLE WITH SPEECH  
RECOGNITION**

**MAJOR PROJECT REPORT**

**SUBMITTED**

to the

**UNIVERSITY OF MADRAS**

In the partial fulfilment of the requirements for the award of the degree of

**MASTER OF COMPUTER SCIENCE**

**(2021-2023)**

**SUBMITTED**

**BY**

**K. BHARATHI**

**(832100549)**

Under the Guidance of

**Mrs. C. RAJESWARI MCA., M.Phil.**

**Assistant Professor**




**DEPARTMENT OF COMPUTER SCIENCE - SHIFT II**

**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

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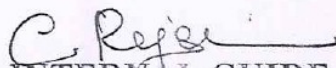
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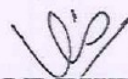
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**DEPARTMENT OF COMPUTER SCIENCE - SHIFT II**

**BONAFIDE CERTIFICATE**

This is to certify that this major project report work on " **ASSESSMENT FOR VISUALLY IMPAIRED PEOPLE WITH SPEECH RECOGNITION** " is the bonafide record of work done by K.BHARATHI(Reg.no:832100549) in the partial fulfillment of the requirements of the award of the degree of Master of Computer Science during the period December 2022 - April 2023.

  
**INTERNAL GUIDE**

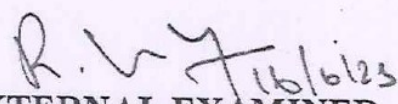
  
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Submitted for the viva - voce Examination held on

16/06/2023


  
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**EXTERNAL EXAMINER**

  
**PRINCIPAL**

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CHENNAI - 600 099



Ref: MT/2023/38

21/04/2023

**PROJECT COMPLETION CERTIFICATE**

This is to certify that **Ms.K.BHARATHI** (Reg No: 832100549) a student M.Sc., (Computer Science), Soka Ikeda College of Arts and Science for Women Chennai has Successfully completed the project titled "**Assessment For Visually Impaired People With Speech Recognition**" in PHP Platform from **DECEMBER 2022** to **APRIL 2023** in our Company, During the period, She has been exposed to different processes and found to be punctual, Hard Working .

We wish her every success in life and career.



For **MAJESTIC TECHNOLOGIES**

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**AUDIT THE CLOUD STORAGE USING DENIABLE ATTRIBUTE BASED  
ENCRYPTION**

**MAJOR PROJECT REPORT**

**SUBMITTED  
to the  
UNIVERSITY OF MADRAS**

**In the partial fulfilment of the requirements for the award of the degree of**

**MASTER OF COMPUTER SCIENCE  
(2021-2023)**

**SUBMITTED  
BY**

**K.FATHIMA  
(832100550)**

**Under the Guidance of  
Mrs. J. Vimal Rosy M.Sc., MCA., M.Phil., NET.  
Head & Assistant Professor of the Department**

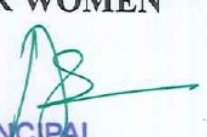


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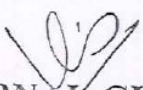
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**DEPARTMENT OF COMPUTER SCIENCE**

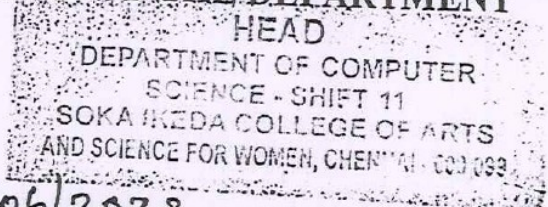
**MASTER OF COMPUTER SCIENCE**

**BONAFIDE CERTIFICATE**


This is to certify that the major project entitled as "AUDIT THE CLOUD STORAGE USING DENIABLE ATTRIBUTE BASED ENCRYPTION " is the bonafide record of work done by K. FATHIMA (Reg. No. 832100550) in a partial fulfillment of the requirements for the award of the degree of Master of Computer Science during the course period December 2022 – April 2023.

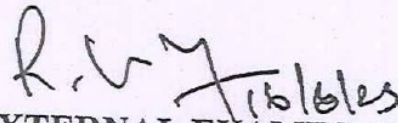
  
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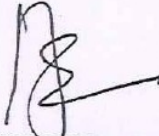


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**INTERNAL EXAMINER**

  
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email : shelvaamarketing@gmail.com

### PROJECT COMPLETION CERTIFICATE


This is to certify that Ms. K Fathima (Reg. No. 832100550. ) a students of M.Sc., (Master of Computer Science ), Soka Ikeda College of Arts and Science For Women Has successfully completed the project titled "AUDIT THE CLOUD STORAGE USING DENIABLE ATTRIBUTE BASED ENCRYPTION " in C#, DOT NET Platform from December 2022 to April 2023 in our company. During the period, she had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish her every success in life and career.

For Shelvaa Marketing Pvt Ltd.



(Human Resource Manager)



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CHENNAI - 600 099

**BLOCK CHAIN BASED ONLINE VOTING**

**MAJOR PROJECT REPORT**

**SUBMITTED**

to the

**UNIVERSITY OF MADRAS**

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

**MASTER OF COMPUTER SCIENCE**

**(2021-2023)**

**SUBMITTED**

**BY**

**S. JOTHEESWARI**

**(832100551)**

**Under the Guidance of**

**Mrs. C. RAJESWARI MCA., M.Phil.**

**Assistant Professor**



**DEPARTMENT OF COMPUTER SCIENCE - SHIFT II**

**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

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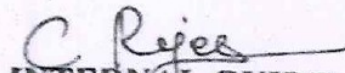
  
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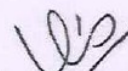


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**DEPARTMENT OF COMPUTER SCIENCE - SHIFT II**  
**BONAFIDE CERTIFICATE**

This is to certify that this major project report work on "BLOCK CHAIN BASED ONLINE VOTING" is the bonafide record of work done by S.JOTHEESWARI (Reg. No: 832100551) in the partial fulfillment of the requirements of the award of the degree of Master of Computer Science during the period December 2022-April 2023.

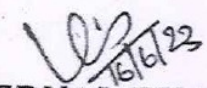
  
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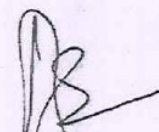
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Submitted for the viva-voce Examination held on


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Ref: MT/2023/39

21/04/2023

**PROJECT COMPLETION CERTIFICATE**

This is to certify that **Ms. JOTHEESWARI** (Reg No: 832100551) a student M.Sc., (Computer Science), Soka Ikeda College of Arts and Science for Women Chennai has Successfully completed the project titled **“Block chain based online voting”** in ANACONDA Platform from **DECEMBER 2022 to APRIL 2023** in our Company, During the period, She has been exposed to different processes and found to be punctual, Hard Working .

We wish her every success in life and career.



For **MAJESTIC TECHNOLOGIES**

  
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CHENNAI - 600 099

**SECURITY EVALUATION OF PATTERN CLASSIFIERS UNDER  
ATTACK**

**MAJOR PROJECT REPORT**

**SUBMITTED**

to the

**UNIVERSITY OF MADRAS**

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

**MASTER OF COMPUTER SCIENCE**

**(2021-2023)**

**SUBMITTED**

**BY**

**K. KANIMOZHI**

**(832100552)**

**Under the Guidance of**

**Dr. C. THAVAMANI MCA., M.Phil., Ph.D., SET.,**

**Assistant Professor**



**DEPARTMENT OF COMPUTER SCIENCE-SHIFT II**

**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

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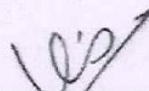
**DEPARTMENT OF COMPUTER SCIENCE -SHIFT II**

**BONAFIDE CERTIFICATE**

This is to certify that this major project report work on " SECURITY EVALUATION OF PATTERN CLASSIFIERS UNDER ATTACK "is the bonafide record of work done by K.KANIMOZHI(Reg.no:832100552)in the partial fulfilment of the requirements of the award of the degree of Master of Computer Science during the period December 2022-April 2023.



**INTERNAL GUIDE**

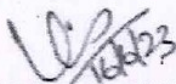


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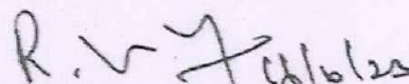
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Submitted for the viva-voce Examination held on

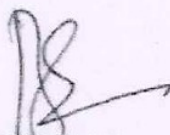
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**INTERNAL EXAMINER**



**EXTERNAL EXAMINER**



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This is to certify that **Ms. K Kanimozhi (Reg. No. 832100552 )** a students of **M.Sc., (Master of Computer Science )**, **Soka Ikeda College of Arts and Science For Women** Has successfully completed the project titled **“SECURITY EVALUATION OF PATTERN CLASSIFIERS UNDER ATTACK “** in **C#, DOT NET** Platform from **December 2022 to April 2023** in our company. During the period, she had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish her every success in life and career.

Director

*[Handwritten Signature]*



*[Handwritten Signature]*  
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**AND SCIENCE FOR WOMEN**  
**CHENNAI - 600 099**



**CONTROL CLOUD DATA ACCESS PRIVILEGE**

**MAJOR PROJECT REPORT**

**SUBMITTED**

to the

**UNIVERSITY OF MADRAS**

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

**MASTER OF COMPUTER SCIENCE**

**(2021-2023)**

**SUBMITTED**

**BY**

**J.KOWSALYA**

**(832100553)**

Under the Guidance of

**Mrs.P.HEMALATHA MCA.,M.Phil.**

**Assistant Professor**




**DEPARTMENT OF COMPUTER SCIENCE-SHIFT II**

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**CHENNAI-600099.**



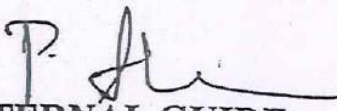
  
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**DEPARTMENT OF COMPUTER SCIENCE -SHIFT II**

**BONAFIDE CERTIFICATE**

This is to certify that this major project report work on "**CONTROL CLOUD DATA ACCESS PRIVILEGE**" is the bonafide record of work done by **J.KOWSALYA** (Reg.No:832100553) in the partial fulfillment of the requirements of the award of the degree of Master of Computer Science during the period December 2022 - April 2023.

  
**INTERNAL GUIDE**

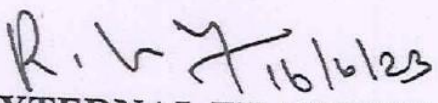
  
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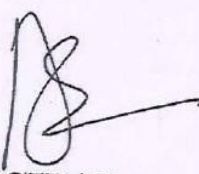
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16/06/2023

  
**INTERNAL EXAMINER**

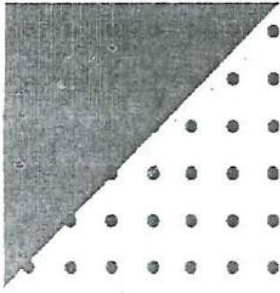
  
**EXTERNAL EXAMINER**



  
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AND SCIENCE FOR WOMEN  
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**PRINCIPAL**  
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AND SCIENCE FOR WOMEN  
CHENNAI - 600 099





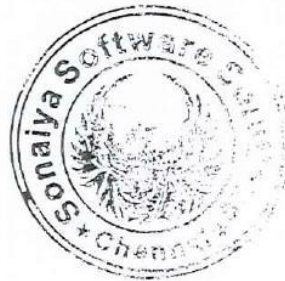
# Sonaiya Software Solutions

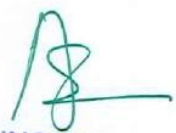
No.78, I Floor, Marathiammal Complex,  
Mounasamy Mutt Street, Ambattur,  
Chennai-600053. 044-49572822

## PROJECT COMPLETION CERTIFICATE

This is to certify that Ms. J Kowsalya (Reg. No. 832100553 ) a students of M.Sc., (Master of Computer Science ), Soka Ikeda College of Arts and Science For Women Has successfully completed the project titled "CONTROL CLOUD DATA ACCESS PRIVILEGE " in C#, DOT NET Platform from December 2022 to April 2023 in our company. During the period, she had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish her every success in life and career.



  
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[www.sonaiyasoft.com](http://www.sonaiyasoft.com)

[info@sonaiyasoft.com](mailto:info@sonaiyasoft.com)

**ONLINE RESERVATION AND ORDERING USING CROSS-  
PLATFORM NATIVE APPLICATION**

**MAJOR PROJECT REPORT**

**SUBMITTED**

**TO THE**

**UNIVERSITY OF MADRAS**

**In the partial fulfilment of the requirements for the award the degree of**

**MASTER OF COMPUTER SCIENCE**

**(2021-2023)**

**SUBMITTED**

**BY**

**S. KRISHNAPRIYA**

**(832100554)**

**UNDER THE GUIDANCE OF**

**Mrs. J.VIMAL ROSY, M.Sc., MCA., M.Phil.,NET.,**

**Head & Assistant Professor**



**DEPARTMENT OF COMPUTER SCIENCE**

**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

**CHENNAI-600 099**

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**SOKA IKEDA COLLEGE OF ARTS**  
**AND SCIENCE FOR WOMEN**  
**CHENNAI - 600 099**

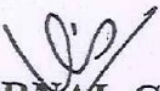


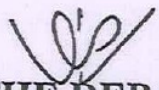


**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN CHENNAI-600 099**  
**DEPARTMENT OF COMPUTER SCIENCE SHIFT-II**

**BONAFIDE CERTIFICATE**

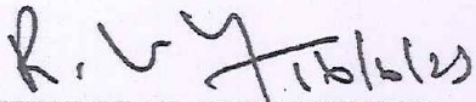
This is to certify that the Project work entitled as **"Online Reservation and Ordering Using Cross-Platform Native Application"** is the bonafide record of work done by **S.KRISHNAPRIYA** (Reg No: 832100554) in the partial fulfillment of the requirements for the award of the degree of Master of Computer Science during the course period.

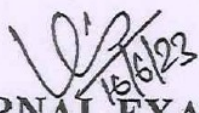
  
**INTERNAL GUIDE**

  
**HEAD OF THE DEPARTMENT**

**HEAD**  
**DEPARTMENT OF COMPUTER**  
**SCIENCE - SHIFT II**  
**SOKA IKEDA COLLEGE OF ARTS**  
**AND SCIENCE FOR WOMEN, CHENNAI - 600 099**

Submitted for Viva-Voce examination held on 16/06/2023

  
**EXTERNAL EXAMINER**

  
**INTERNAL EXAMINER**

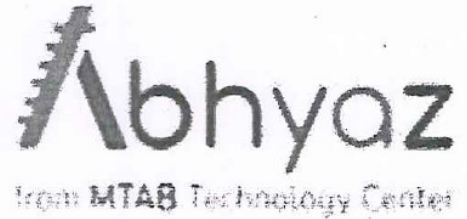
  
**SIGNATURE OF PRINCIPAL**

**PRINCIPAL**  
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**AND SCIENCE FOR WOMEN**



  
**PRINCIPAL**  
**SOKA IKEDA COLLEGE OF ARTS**  
**AND SCIENCE FOR WOMEN**  
**CHENNAI - 600 099**

Abhyaz MTAB Technology Center Pvt.Ltd.  
Electrical and Electronics, 133, MTAB Towers,  
Industrial Estate, Chennai-600096



**PROJECT COMPLETION CERTIFICATE**

This is to certify that **Ms. S. KrishnaPriya (Reg. No. 832100554)** studying Final Semester in **M.Sc.,(Master of Computer Science)** from **Soka Ikeda College of Arts and Science for Women - Chennai** has successfully completed the project titled **"Online Reservation And Ordering Using Cross-Platform Native Application"** under **Abhyaz Industrial Training Program Remote** for Final year major project in **Mobile Application Development (Android)** using **Kotlin Programming Language** for the duration from **December-2022 to April-2023** under the guidance of the project coordinator. During the period, she had been exposed to different processes and found to be punctual and Hard Working and Inquisitive.

We wish her every success in life and career.

Best Wishes,

Anushka Jain

Senior HR Manager,

Abhyaz MTAB Technology

DATE: 21-04-2023

  
PRINCIPAL  
SOKA IKEDA COLLEGE OF ARTS  
AND SCIENCE FOR WOMEN  
CHENNAI - 600 099



Contact us through: [contact@abhyaz.com](mailto:contact@abhyaz.com) || [www.abhyaz.com](http://www.abhyaz.com) || 09444395826



**AN ADAPTIVE CLOUD DOWNLOADING SERVICE**

**MAJOR PROJECT REPORT**

**SUBMITTED**

to the

**UNIVERSITY OF MADRAS**

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

**MASTER OF COMPUTER SCIENCE**

**(2021-2023)**

**SUBMITTED**

**BY**

**M.NIVETHA**

**(832100555)**

Under the Guidance of

**Dr. C. THAVAMANI MCA., M.Phil., Ph.D., SET.,**

**Assistant Professor**




**DEPARTMENT OF COMPUTER SCIENCE-SHIFT II**

**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

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**PRINCIPAL**  
**SOKA IKEDA COLLEGE OF ARTS**  
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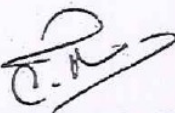
**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

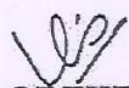
SethuBhaskara Nagar, Chennai-600099.

**DEPARTMENT OF COMPUTER SCIENCE -SHIFT II**

**BONAFIDE CERTIFICATE**

This is to certify that this major project report work on "AN ADAPTIVE CLOUD DOWNLOADING SERVICE" is the bonafide record of work done by M.NIVETHA (Reg.no:832100555) in the partial fulfilment of the requirements of the award of the degree of Master of Computer Science during the period December 2022-April 2023.

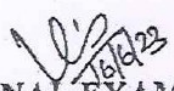
  
**INTERNAL GUIDE**

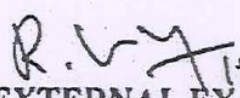
  
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Submitted for the viva-voce Examination held on

16/06/2023

  
**INTERNAL EXAMINER**

  
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This is to certify that **Ms. M Nivetha (Reg. No. 832100555 )** a students of **M.Sc., (Master of Computer Science )**, **Soka Ikeda College of Arts and Science For Women** Has successfully completed the project titled **"AN ADAPTIVE CLOUD DOWNLOADING SERVICE "** in **C#, DOT NET** Platform from **December 2022 to April 2023** in our company. During the period, she had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish her every success in life and career.

For VPLAN INFOTECH Pvt Ltd

*P. V. V.* Director



*[Signature]*  
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AND SCIENCE FOR WOMEN  
CHENNAI - 600 099

📍 #78, Marathiammal Complex, Mounasamy Mutt St, Ambattur, Chennai-600053.

✉ info@vplaninfotech.com

☎ 044-49572822

🌐 www.vplaninfotech.com

**ACH EDIFICE MANAGEMENT SYSTEM**

**MAJOR PROJECT REPORT**

**SUBMITTED**

to the

**UNIVERSITY OF MADRAS**

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

**MASTER OF COMPUTER SCIENCE**

**(2021-2023)**

**SUBMITTED**

**BY**

**R.NIVETHA**

**(832100556)**

Under the Guidance of

**Mrs. C.RAJESWARI MCA., M.Phil.**

Assistant Professor



**DEPARTMENT OF COMPUTER SCIENCE - SHIFT II**

**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

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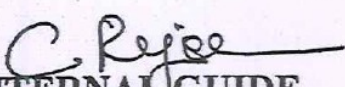
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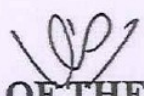
**Sethu Bhaskara Nagar, Chennai-600099.**

**DEPARTMENT OF COMPUTER SCIENCE - SHIFT II**

**BONAFIDE CERTIFICATE**

This is to certify that this major project report work on "ACH EDIFICE MANAGEMENT SYSTEM" is the bonafide record of work done by R.NIVETHA(Reg.no:832100556) in the partial fulfillment of the requirements of the award of the degree of Master of Computer Science during the period December 2022-April 2023.

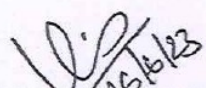
  
**INTERNAL GUIDE**

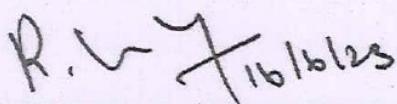
  
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SOKA IKEDA COLLEGE OF ARTS  
AND SCIENCE FOR WOMEN, CHENNAI - 600 099

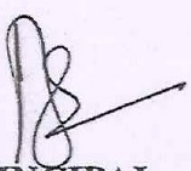
Submitted for the viva-voce Examination held on


16/06/2023

  
**INTERNAL EXAMINER**

  
**EXTERNAL EXAMINER**



  
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**SOKA IKEDA COLLEGE OF ARTS**  
**AND SCIENCE FOR WOMEN**  
**CHENNAI - 600 099**

**PROJECT COMPLETION CERTIFICATE**

This is to certify that **Ms. NIVETHA .R ( Reg.No.832100556 )** a student of **M.Sc., (Master of Computer Science )**, **Soka Ikeda College of Arts and Science for Women -Chennai** has successfully Completed the Project titled “ **ACH EDIFICE MANAGEMENT SYSTEM** ” From December 2022 to April 2023 in our company .During the period she had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

**We wish her every success in life and career.**

For M/s Markone Technologies Pvt. Ltd.




**Jayalakshmi S**

**HR Manager**

---

187/188, Thiruvalluvar Salai, Paneer Nagar, Mogappair East, Chennai -00037.  
Phone: +91 72999 54656, E-mail:hr@markonetechnologies.com



  
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**AND SCIENCE FOR WOMEN**  
**CHENNAI - 600 099**



**CRYPTO CURRENCY PRICE PREDICTION USING MACHINE**

**LEARNING PYTHON**

**MAJOR PROJECT REPORT**

**SUBMITTED**

to the

**UNIVERSITY OF MADRAS**

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

**MASTER OF COMPUTER SCIENCE**

**(2021 - 2023)**

**SUBMITTED**

**BY**

**R.PRIYA**

**(832100557)**

**Under the Guidance of**

**Dr. C. THAVAMANI MCA., M.Phil., Ph.D., SET.,**

**Assistant Professor**



**DEPARTMENT OF COMPUTER SCIENCE - SHIFT II**

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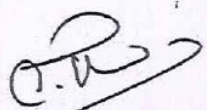
**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

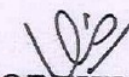
**Sethu Bhaskara Nagar, Chennai - 600099**

**DEPARTMENT OF COMPUTER SCIENCE - SHIFT II**

**BONAFIDE CERTIFICATE**

This is to certify that this major project report work on "CRYPTO CURRENCY PRICE PREDICTION USING MACHINE LEARNING PYTHON" is the bonafide record of work done by R.PRIYA(Reg.no:832100557) in the partial fulfilment of the requirements of the award of the degree of Master of Computer Science during the period December 2022-April 2023.

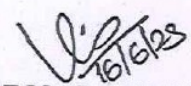
  
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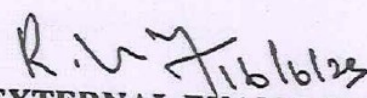
  
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AND SCIENCE FOR WOMEN, CHENNAI - 600 099

Submitted for the viva-voce Examination held on

16/06/2023

  
**INTERNAL EXAMINER**

  
**EXTERNAL EXAMINER**

  
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CHENNAI - 600 099







22-04-2023

## PROJECT COMPLETION CERTIFICATE

This is to certify that Ms. R Priya (Reg. No. 832100557 ) a students of M.Sc.,(Master of Computer Science ), Soka Ikeda College of Arts And Science For Women Has successfully completed the project titled " CRYPTOCURRENCY PRICE PREDICTION USING MACHINE LEARNING PYTHON " in PYTHON Platform from December 2022 to April 2023 in our company .During the period, she had Been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish her every success in life and career.

For New Wings Technology

(Human Resource Manager)

No:14, Camp Road, Ayappakkam,  
Chennai-600077  
Landmark- Opp. To Camp Tonakela.

+91 91509 45111

admin@newwingtech.com

www.newwingtech.com



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AND SCIENCE FOR WOMEN  
CHENNAI - 600 099

# **CRIME MANAGEMENT SYSTEM**

**MAJOR PROJECT REPORT**

**SUBMITTED**

**To the**

**UNIVERSITY OF MADRAS**

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

**MASTER OF COMPUTER**

**SCIENCE**

**(2021-2023)**

**SUBMITTED**

**BY**

**S.RAGHAVI**

**(832100558)**

**Under the Guidance of**

**Mrs.D.MALATHY MCA.,M.Phil.,**

**ASSISTANT PROFESSOR**



PRINCIPAL  
SOKA IKEDA COLLEGE OF ARTS  
AND SCIENCE FOR WOMEN  
CHENNAI - 600 099

**DEPARTMENT OF COMPUTER SCIENCE - SHIFT II**

**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

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SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN

SethuBhaskaraNagar , CHENNAI-600 099.

DEPARTMENT OF COMPUTER SCIENCE-SHIFT II

BONAFIDE CERTIFICATE

This is to certify that the project work entitled as "CRIME MANAGEMENT SYSTEM" is the bonafide record of work done by S.RAGHAVI (Reg. No: 832100558) in the partial fulfillment of the requirements for the award of the degree of Master of Computer Science during the period December 2022-April 2023

  
INTERNAL GUIDE

  
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DEPARTMENT OF COMPUTER  
SCIENCE - SHIFT II  
SOKA IKEDA COLLEGE OF ARTS  
AND SCIENCE FOR WOMEN, CHENNAI - 600 099

Submitted for viva-voce Examination held on 16/06/2023

  
INTERNAL EXAMINER

  
EXTERNAL EXAMINER

  
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AND SCIENCE FOR WOMEN  
CHENNAI - 600 099



17.03.2023

To whom it may concern

This is to certify that Ms. Raghavi S has done her internship in Eagle-Tech IT Solutions company, Chennai, from December 2022 to April 2023.

She has worked on a project titled "Crime Management System". As part of the project, she has designed and coding based on the design briefs and promo specifications.

During her internship, she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

We wish her all the best for her upcoming career.

Eagle-Tech IT Solutions

Project Manager



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SOKA IKEDA COLLEGE OF ARTS  
AND SCIENCE FOR WOMEN  
CHENNAI - 600 099

No.1, First Floor, Raman Street, T-Nagar, Chennai. 600017

9092497999 | support@eagletechitsolutions.com



**DYNAMIC SPLITTING DATA OPTIMIZATION AND SECURITY**  
**MAJOR PROJECT REPORT**  
**SUBMITTED**  
**to the**  
**UNIVERSITY OF MADRAS**

**In the partial fulfillment of the requirements for the award of the degree of**  
**MASTER OF COMPUTER SCIENCE**  
**(2021-2023)**

**SUBMITTED**  
**BY**  
**P.SIVAPREETHI**  
**(832100559)**

**Under the Guidance of**  
**Mrs.J.VIMAL ROSY M.Sc.,MCA.,M.Phil.,NET.,**  
**ASSITANT PROFESSOR**



**DEPARTMENT OF COMPUTER SCIENCE - SHIFT II**  
**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN**  
**CHENNAI - 600099**



  
**PRINCIPAL**  
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**CHENNAI - 600 099**


**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

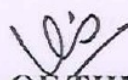
**Sethu Bhaskara Nagar, Chennai-600099.**

**DEPARTMENT OF COMPUTER SCIENCE -SHIFT II**

**BONAFIDE CERTIFICATE**

This is to certify that this major project report work on " **DYNAMIC SPLITTING DATA OPTIMIZATION AND SECURITY** " is the bonafide record of work done by **P.SIVAPREETHI**(Reg.no:832100559) in the partial fulfilment of the requirements of the award of the degree of Master of Computer Science during the period December 2022-April 2023.


  
**INTERNAL GUIDE**

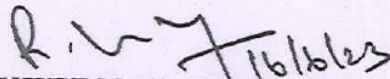
  
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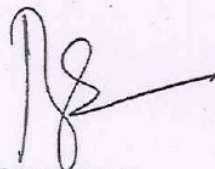
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AND SCIENCE FOR WOMEN, CHENNAI - 600 099

Submitted for the viva-voce Examination held on

16/06/2023


  
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**EXTERNAL EXAMINER**

  
**PRINCIPAL**

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CHENNAI - 600 099





### PROJECT COMPLETION CERTIFICATE

This is to certify that **Ms. SIVAPREETHI .P ( Reg.No.832100559 )** a student of **M.Sc., (Master of Computer Science )**, Soka Ikeda College of Arts and Science for Women, **Chennai** has successfully Completed the Project titled **"DYNAMIC SPLITTING DATA OPTIMIZATION AND SECURITY "** From December 2022 to April 2023 in our company .During the period she had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish her every success in life and career.

For Appscore Solutions Pvt Ltd



Indhumathi R \*

Asst Manager-Human Resources



  
PRINCIPAL  
SOKA IKEDA COLLEGE OF ARTS  
AND SCIENCE FOR WOMEN  
CHENNAI - 600 099



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044-48566284

+91-9710850628



Contact@appscresolutions.com

www.appscresolution.com

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**MAJOR PROJECT REPORT**

**SUBMITTED  
to the  
UNIVERSITY OF MADRAS**

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

**MASTER OF COMPUTER SCIENCE  
(2021-2023)**

**SUBMITTED  
BY  
R.UDAYAPRAVEENA  
(832100560)**

**Under the Guidance of  
Mrs. P. HEMALATHA MCA., M.Phil.  
ASSITANT PROFESSOR**



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CHENNAI - 600 099**

**DEPARTMENT OF COMPUTER SCIENCE - SHIFT II  
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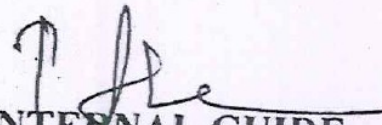
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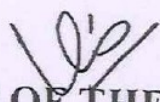
**SethuBhaskara Nagar, Chennai-600099**

**DEPARTMENT OF COMPUTER SCIENCE -SHIFT II**

**BONAFIDE CERTIFICATE**

This is to certify that this major project report work on "HYBRID DATA AUTHENTICATING IN CLOUD ACCESS WITH DATA PROVIDING SECURITY LAUNCH WITH RIGHTS" is the bonafide record of work done by R.UDAYAPRAVEENA(Reg.No:832100560) in the partial fulfillment of the requirements of the award of the degree of Master of Computer Science during the period December 2022 - April 2023.

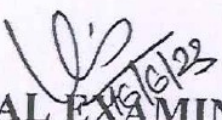
  
**INTERNAL GUIDE**

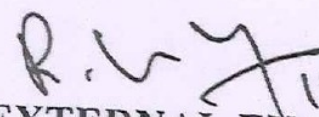
  
**HEAD OF THE DEPARTMENT**

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SCIENCE -SHIFT II

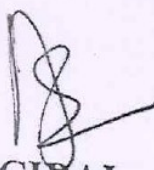
Submitted for the viva - voce Examination held on

16/06/2023


  
**INTERNAL EXAMINER**

  
**EXTERNAL EXAMINER**



  
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### PROJECT COMPLETION CERTIFICATE

This is to certify that Ms.UDAYAPRAVEENA .R (Reg No. 832100560 ) a student of M.Sc., (Master of Computer Science Soka Ikeda College of Arts and Science for Women-Chennai has successfully Completed the Project titled " **HYBRID DATA AUTHENTICATING IN CLOUD ACCESS WITH DATA PROVIDING SECURITY LAUNCH WITH RIGHTS** " From December 2022 to April 2023 in our company .During the period she had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish her every success in life and career.

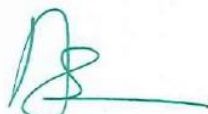
For Appscore Solutions Pvt Ltd



Indhumathi R

Asst Manager-Human Resources



  
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