



A.Kaveena Rebecca

Plot no:4, North Gate,
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CAREER ASPIRATION:

A prospective career in engineering amidst challenging environments that would utilize and hone my professional and interpersonal skills.

ACADEMIC CHRONICLE :

- **M.E-Computer Science and Engineering with 8.64CGPA(36th Anna University Rank Holder),** Ultra College of Engg& Tech for Women, Madurai. (2013-2015)
- **B.Tech-Information Technology with 78%,** P.T.R College of Engg& Tech, Madurai. (2007-2011)
- **H.S.C with 77% ,** ST.JOSEPH'S Matriculation HR.SEC.School, Madurai.
- **S.S.L.C with 86%,** ST.JOSEPH'S Matriculation HR.SEC.School, Madurai.

SOFTWARE PROFICIENCY:

Web Technology: Web designing (HTML, Flash)

Programming Languages: C, C++, Dot Net, Basics of Python

Operating System : Windows 10

Database : MS Access, SQL, phpMyAdmin

Package : MS Office

AREA OF INTEREST :

- Computer Networking.
- OOPS.

INDUSTRIAL EXPOSURE :

- Undergone In-Plant Training at BSNL (Madurai).

EXTRACURRICULAR ACTIVITIES :

- I got medals and many prizes in Athletic competitions.
- I organized a National level Technical symposium “**Everlast IT-09**”.
- I organized a National level Technical symposium “**Achilles IT-10**”.
- I had been the Co-ordinator for the Quiz competition in National level Technical symposium “**Achilles IT-10**”.

PERSONAL SKILLS :

- Good verbal & written communication skills.
- Willingness to learn more and a hard worker.
- Concern for others.
- Ability to deal with the people diplomatically.

MINI PROJECT:

- **Front Office Management Of An Institute.**

Frontend : ASP.Net **Backend :** MS Sql Server 2005

This software helps the administrator to view the Daily Theory Schedule of each staff at any time. It enhances the administrator to monitor the organization at anywhere. It saves a lot of time.

PROJECT DESCRIPTION:

Language : Core Java

- My final semester UG project deals with “**An efficient security for Cookies with Encrypted Key Ring management**”. This proposes a new cookies security policy based on a MAC address encrypted key ring. It can make the cookies have higher confidentiality and higher efficiency. It is also to deploy and meets the user’s higher security requirements.
- My PG project deals with “**Secure System based on recombined fingerprints for sharing of multimedia in peer-peer networks**”. This proposes anonymous fingerprint is a solution for legal distribution of multimedia contents with copyright protection. Recombined fingerprints methodology is used. Its purpose is to identify any misuse of multimedia copies along the peer-peer network. It is efficient, scalable, privacy-preserving and P2P-based fingerprinting system. Performance of work based on efficiency, accuracy.

PUBLICATION:

Journals

- Published a paper on, "Secure System based on recombined fingerprints for sharing of multimedia in peer-peer networks", in **International Journal of Computer Science and Engineering Communications**, Vol.3, Issue 2, Page.926-929, ISSN: 2347–8586. March 2015.
- Published a paper on , "Handling of Big Data with a Novel Solution Architecture on Smart Grids", **International Journal of Pure and Applied Mathematics** Vol. 118 No. 7 2018, pp.367-371. ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version). Feb 2018. **Scopus Indexed**
- Published a paper on , "Interpretation of Distributed Framework Over YARN Cluster Manager", **International Journal of Pure and Applied Mathematics** Vol. 118 No. 7 2018, pp.485-490. ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version). Feb 2018. **Scopus Indexed**

Conferences

- Published a paper on, "Recombined fingerprints for secure distribution of multimedia in P2P networks", in **International Conference on Emerging Trends in Engineering and Technology**, March 2015.
- Published a paper on, "Secure System based on recombined fingerprints for sharing of multimedia in peer-peer networks", in **National Conference on Advances in Management, Engineering and Technology**, March 2015.
- Published a paper on , "Handling of Big Data with a Novel Solution Architecture on Smart Grids", in **International Conference on Advances in Computer Science, Engineering and Technology**, Jan 2018.
- Published a paper on , "Interpretation of Distributed Framework Over YARN Cluster Manager", in **International Conference on Advances in Computer Science, Engineering and Technology**, Jan 2018.

SEMINAR/CONFERENCE/WORKSHOP/FDP ATTENDED:

- Five Days Online Faculty Development Programme on **Recent Computing Technologies From 30.11.20 to 4.12.20**
- Two Days National Level Hands-On Workshop on **Predictive Analytics for Real Time Sensor Data** from 23.02.2018 to 24.02.2018 held at Velammal College of Engineering and Technology.
- Two Day Week End Training Programme on **Introduction to Machine Learning** from 16.12.17 to 17.12.17 held at Mepco Schlenk Engineering College.(**IIT Kharagpur**)
- One Day Faculty Development Programme on **Art of Counselling and Mentoring** on 20.06.2017 held at Kalasalingam University.
- Three Day Faculty Development Programme on **Open Source Technologies and Python Programming** from 07.07.2017,08.07.2017 &09.07.2017 held at Kalasalingam University.
- Faculty Development Programme on **Foundation program in ICT for Education** from 03.08.2017 to 13.09.2017.(**IIT Bombay**)
- Faculty Development Programme on **Pedagogy for Online and Blended Teaching-Learning Process** from 14.09.2017 to 30.11.2017.(**IIT Bombay**)
- One Day National Level Technical Workshop on **Android with Robotics** held at Fatima Michael college of Engg& Tech, Madurai on 14.02.2014.
- One Day National Level Technical Workshop on **Cloud computing** held at Ultra college of Engg& Tech for Women,Madurai on 04.10.2013.

NATIONAL AND INTERNATIONAL CERTIFICATIONS:

- National Certification on Introduction to Modern Application Development certified by **IIT Bombay** and **HASURA**.
- National Certification on Remote Sensing and Digital Image Analysis certified by **ISRO**. (August 21,2017 to September 15,2017)
- National Certification on Basic 3D Animation using Blender certified by **IIT Bombay**.

- International Certification on Big Data 101 certified by Cognitive Class (An **IBM** Initiative).
- International Certification on R 101 certified by Cognitive Class (An **IBM** Initiative).
- International Certification on Python 101 for Data Science certified by Cognitive Class (An **IBM** Initiative).
- International Certification on Introduction to Data Science certified by Cognitive Class (An **IBM** Initiative).

WORKING EXPERIENCE:

- I am working as an Assistant Professor in The American College from 19-10-2020 to tilldate.
- I worked as an Assistant Professor in KalasalingamAcademy of Research and Education from 12-06-2017to 17-05-2018.
- I worked as a faculty and center head in CSC Computer Education for 3 years.
- I had a teaching experience at Fatima college,Madurai for 2 semesters through CSC.

PERSONAL PROFILE:

Name :A.Kaveena Rebecca
Date of birth: 14-04-1990
Languages known :English,Tamil
Gender :Female
Marital Status :Married
E-mail:kaveenarebecca@gmail.com
Contact no : 9443217177
Address :Plot no:4,North Gate,
S.S.colony,Madurai-625010.

DECLARATION:

I have given a true portrait of myself . I confirm the above information given is true to my knowledge.

Place : Madurai

Date :A.Kaveena Rebecca