RESUME

S.THENMOZHI,
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Objective

To work in a challenging and innovative environment and continuously learn the unexplored aspects of technology and apply the acquired knowledge effectively to excel in a demanding and dynamic environment for the growth and welfare of the organization as well as myself.

Educational qualification

Course	Name of the Institution	Board/ University	Year of Passing	Percentage /CGPA Scored
M.E (CSE)	J.J College of Engineering and Technology,Trichy	Anna University Chennai	2012-2014	7.52
B.TECH Information Technology	Dhanalakshmi Srinivasan Engineering College, perambalur	Anna University Trichy	2008-2012	7.33
12th	St.Joseph's Girls Hr. Sec School	State Board	2007-2008	68.1%
10th	St.Joseph's Girls Hr.Sec School	State Board	2005-2006	81.2%

Technical skills

Programming Languages : C, C++, VB.NET, Python
Operating System : Windows XP/2007,2010
Database : Ms Access

Area of Interest

- **Computer Networks**
- **Mobile Computing**
- **Operating system**

In plant Training

- One week training on embedded system in EDGE TECHNOLOGY at Chennai.

Achievement

- Runner in carom (doubles) in intra college sports meet.

Project details

B.E Project details:

I had done a project entitled Adaptive Workload Prediction of Grid Performance. Predicting grid performance is a complex task because heterogeneous resource nodes are involved in a distributed environment. Long execution workload on a grid is even harder to predict due to heavy load fluctuations. In this paper, used Kalman filter to minimize the prediction errors and also applied Savitzky-Golay filter to train a sequence of confidence windows. The purpose is to smooth the prediction process from being disturbed by load fluctuations. This paper presents a new adaptive hybrid method (AHModel) for load prediction guided by trained confidence windows. Tested the effectiveness of this new prediction scheme with real-life workload traces on the AuverGrid and Grid5000 in France. The model was proved especially effective to predict large workload that demands very long execution time, such as exceeding 4 hours on the Grid5000 over 5,000 processors.

M.E Project details:

I had done a project entitled Anonymity Protection in MANETs. The Mobile Adhoc Networks provide Anonymity protection to source, destination and routes. To offer high anonymity protection at a low cost, proposed an Anonymous Location-based Efficient Routing protocol (ALERT).It hides the data initiator/receiver among many initiators/receivers to strengthen source and destination anonymity protection. Thus, ALERT offers anonymity protection to sources, destinations, and routes. It also has strategies to effectively counter intersection and timing attacks. It is theoretically analyzed ALERT in terms of anonymity and efficiency. Experimental results exhibit consistency with the theoretical analysis, and show that ALERT achieves better route anonymity protection and lower cost compared to other anonymous routing protocols. Also, ALERT achieves comparable routing efficiency to the GPSR geographical routing protocol.

Journal published

- I had published a paper entitled A Efficient Role Mining – RBAM with constraint satisfaction problem published in International Journal of Advanced Information and Communication Technology Journal volume 1, Issue 10, February 2015.

Paper presentation

- Presented a paper entitled 4th Generation Mobile Technology in SVS College Trichy.
- Presented a paper entitled Anonymity Protection in MANETs in the National Conference on Computational and Internetworking Information Technology (NCCIT'14), held in Anna University, Regional Centre, Coimbatore
- Presented a paper entitled Anonymity Protection in MANETs at the International Conference on Recent Innovations in Engineering conducted at Sri Subramanya College of Engineering and technology, Palani

Workshop

- Workshop on Image and Pattern Recognization (WIPREC'12) at bit campus Trichy.
- Workshop on network simulator 2 at Tagore Institute of Engineering and Technology, Deviyakurichi, Salem.

FDP

- I have participated in the five days online Faculty Development Programme on "E-Content Development" organized by the Department of Mathematics , Sri G.V.G. Visalakshi College for Women,Udumalpet.
- I have participated in the Seven days online Faculty Development Programme on "Quality Improvement of Technical Education and Development of Research" organized by Internal Quality Assurance Cell, Sakthi College of Arts and Science for women, Oddanchatram.
- I participated in the National level Faculty Development Programme on " National Educational Policy : Stepping stone to Excellence of Higher Education Institutions, Conducted by the IQAC , MES Kalladi College, Mannarkkad from 14.02.2025 to 18.02.2025.

- I have participated in the one day Faculty Programme on "Innovative Teaching Pedagogy & Skills Component of NEP" organized by the IQAC of Rev.Jacob Memorial Christian College , Ambilikkai on 01.03.2025.

Working Experience

- I worked as a lecturer in Sri Ayyappa polytechnic college, Aivadhugudi, Cuddalore district during the period from June 2014 to may 2015.
- I am working as an Assistant Professor of Computer Science Department in Arulmigu Palaniandavar Arts College for women, Chinnakalayamputhur, Palani.

Hobbies

- Listening to music.
- Travelling.
- Gardening

Personal details

Name	:	S.THENMOZHI
Date of Birth	:	18.01.1991
Sex	:	Female
Marital Status	:	Married
Nationality	:	Indian
Languages known	:	Tamil, English

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and I really mean it.

Place : Palani **Yours faithfully,**

Date : **(THENMOZHI.S)**