

# RESUME

A.SHUNMUGA  
SUNDARI

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## Permanent Address

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Tamilnadu,  
India. Pin: 627 007.

## Career Objective

To get into a competitive environment, where I have an opportunity to excel myself and grow along with the organization.

## Skill Set

- Creative, innovative and self motivator.
- Enthusiastic and adaptive to the team.
- Initiative, Perseverance & Commitment to Values.

## Educational Qualification

- Ph.D Computer Applications in Rani Anna Govt. College for women, affiliated to MS University, Tirunelveli.
- M. Phil Computer Science in St. Xavier's College in July 2015 with 85.96%
- MCA in St. Xavier's College in April 2014 with 88.83%
- B. Sc Info. Tech in Rose Mary College Of Arts and Science affiliated to MS University in April 2011 with 91.25%
- HSC in ST JOSEPH GIRLS HSS in April 2008 with 80.75%
- SSLC in ST JOSEPH GIRLS HSS in April 2006 with 86.75%

## Certifications

- Advanced Diploma in 'C' programming
- Certificate Of Training in Core Java
- IPV6 certified by ITCC, Chennai.

## Areas of Interest

- Machine Learning
- Natural Language Processing
- Artificial Intelligence
- Computer Networking
- Software Testing

## System Proficiency

- Operating System  
Windows 2000 / XP/7/8
- Software  
Language : C, C++, Core Java, .net  
Internet Language : HTML, XML, WML

### Mini Projects

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- Title: Citizen Card System

Project Detail: The objective of the project is to provide individual identity card to the citizens.

- Title: Wood Industry Logistic System

Project Detail: The objective of the project is to automate the process taking place in the wood industry management.

- Title: Emissary Service Management System

Project Detail: The objective of the project is to automate the process taking place in the Courier Service Management System.

- Title: Data Center Monitoring System

Project Detail: The objective of the project is to describe the process of automatically scanning the servers in a data center for irregularities or failures.

### Research Paper Published

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- "SCORE LEVEL FUSION OF BIMODAL EMOTION RECOGNITION SYSTEM USING TEXT AND SPEECH" in Turkish Journal of Computer and Mathematics Education (TURCOMAT), (Scopus Indexed Journal), April 2021.
- "A COMPARATIVE ANALYSIS OF EMOTION PREDICTION ON A TEXT BY CNN, LSTM AND BI-LSTM" in Journal of Emerging Technologies and Innovative Research (JETIR), (UGC APPROVED JOURNAL), Mar-2021.
- "DOMINANT LEXICON BASED BI-LSTM FOR EMOTION PREDICTION ON A TEXT" in International Journal of Innovative Technology and Exploring Engineering (IJITEE), (Scopus Indexed Journal), Sep-2019.
- "AN OPTIMIZED SCHEDULING ALGORITHM FOR WORKLOAD MANAGEMENT IN MAPREDUCE" in IEEE Transactions on Dependable and Secure Computing (TDSC), Oct 2013.

### Research Paper Presented

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- "A COMPARATIVE ANALYSIS OF EMOTION PREDICTION ON A TEXT BY CNN, LSTM AND BI-LSTM" at the National conference on Emerging Trends in Science and Technology (NCETST'20) on

## Personal information

Father's Name : S. Alagia Nambi

DOB : 23-09-1990

Sex : Female

Nationality : Indian

Marital Status : Married

Languages : English, Tamil

## Hobbies

- Reading Books
- Listening Music
- Playing Badminton

13<sup>th</sup> March, 2020 held at Holy Cross Home Science College, Thoothukudi.

- "A RECENT SURVEY ON SENTIMENT ANALYSIS " at the International conference on Recent Trends in Science and Management(ICRTSM'18) on 23<sup>rd</sup>-24<sup>th</sup> November, 2018 held at Bharath Institute of Higher Education and Research, Chennai.
- "A SURVEY ON JOB SCHEDULING IN MAPREDUCE" in National conference on Recent Dimensions of Image Processing in St. Xavier's college in 2015.

## Achievements

- Secured university 3rd rank in BSC Degree in MS University in April 2011.

## Seminar /Webinar Participated

- I have participated in the National level Webinar on "RESEARCH METHODOLOGY" in Loyola College (Autonomous), Chennai held on 17<sup>th</sup> July 2020.
- I have participated in the Webinar on "NATURAL LANGUAGE PROCESSING USING ARTIFICIAL INTELLIGENCE" in Holly Cross Home Science College, Thoothukudi held on 10<sup>th</sup> July 2020.
- I have participated in the Webinar on "INDUSTRY APPLICATIONS OF MACHINE LEARNING AND DATA SCIENCE" organized by Capztone Innovative Solution on 3<sup>rd</sup> July 2020.
- I have participated in the International level Webinar on "RESEARCH EXPERIENCE ON DIGITAL TOOLS" in Sarah Tusker College (Autonomous), Tirunelveli held on 29<sup>th</sup> June 2020.
- I have participated in the National level Webinar on "ROAD MAP TO ACADEMIC RESEARCH AND HIDDEN OPPORTUNITIES" in St. Xavier's College of (Autonomous), Palayamkottai held on 15<sup>th</sup> June 2020.
- Participated in National conference on Discrete Mathematics and Applications in St. Xavier's college in 2012.

## Working Experience

- Worked as an Asst. Professor in Rose Mary College of Arts And Science For Women, Tirunelveli from August 2014 to May 2015 as Part-Time and Full Time Assistant Professor from June 2015 to October 2016, June 2017 to April 2021 and July 2022 to till date.

### Other Administrative/Academic/Research Charges

- Coordinator of Training & Placement Committee, Department of Information Technology.

### Topics Taught

C, C++, Core Php, Networking, Data Structure, OS, ERP, HTML, CSS, JAVA, Software Engineering, ASP.NET, RDBMS.

### Labs Handled

C, C++, Data Structure, Flash, HTML, COREL DRAW,PAGE MAKER, ASP.NET, Oracle, Java.

### Students Project Handled (UG & PG)

- Online Airline Booking System
- Online Shopping System
- Online Voting System
- College Administration System
- College TC Management System
- Hospital Administration System
- E-Ticket booking System
- Travel Management System
- Blackspot Alert
- E-Bus Pass System
- Automatic Currency Recognition System
- Certificate Authentication Using Block chain
- Car Pooing System
- Bank Account Management System
- Human Resource Management System
- E-Polling System

### Declaration

I declare that the information and facts stated here in are true and correct to the best of my knowledge and belief.

Place:

Yours Truly,

Date: