

**RESUME**

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4/19,Athimarathur,

Modamangalam(post),  
Kumarapalayam(Taluk),  
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**CAREER OBJECTIVE**

To be associated with an organization, this provides career development opportunities and contributes in its progress through my knowledge and skill.

**PERSONAL ABILITY**

- ✓ Ability to manage various situations effectively.
- ✓ Skilled in managing and organizing team activities.
- ✓ Dedicated and innovative in my work.
- ✓ Always strive for 100% results.

**ACADEMIC QUALIFICATIONS**

| Course                            | Name of the Institution                                         | University/Board         | Month of Year passing                            | CGPA/ Percentage |
|-----------------------------------|-----------------------------------------------------------------|--------------------------|--------------------------------------------------|------------------|
| <b>Ph.D</b>                       | Government Arts College(Autonomous), Karur                      | Bharathidasan University | Pursuing from 10.05.2024 (Course Work Completed) |                  |
| <b>MCA</b>                        | K.S.Rangasamy College of Technology, (Autonomous), Tiruchengode | Anna University          | April2015                                        | 8.06             |
| <b>B.Sc (Computer Technology)</b> | K.S.Rangasamy College of Technology, (Autonomous), Tiruchengode | Anna University          | May2012                                          | 7.13             |
| <b>HSC</b>                        | Government Girls Higher Secondary School, Jalakandapuram        | State Board              | March2009                                        | 63.58%           |
| <b>SSLC</b>                       | Government Higher Secondary School, Chinnappampatti             | State Board              | March2007                                        | 64.6%            |

**AREAS OF INTEREST**

- ✓ Machine Learning
- ✓ Image Processing

## COMPUTER PROFICIENCY

- **Languages:** Python, C, C++, Java, HTML, CSS, Javascript.

## WORKING EXPERIENCE:

- Working as an Assistant Professor in Department of Computer Science at K.S.R College of Arts and Science for Women from 12.06.2023 at present.
- Worked as a programmer in K.S.Rangasamy College of Technology from 23.07.2018 to 31.05.2023.

## FDP:

- Completed Three Day Faculty Development Programme on Fundamentals of Coding and Cloud from 24.07.2023 to 26.07.2023 Naan Mudhalvan Program held at Periyar University, conducted by Tamil Nadu Skill Development Corporation, Government of Tamil Nadu.
- Completed Five Day Faculty Development Programme Train the Trainer program on Digital Productivity and AI Fluency conducted by Naan Mudhalvan in partnership with Microsoft from 28.08.2023 to 01.09.2023.
- Completed Six Day Faculty Development Program on Digital Productivity and AI Fluency under the Microsoft Digital Skills Program conducted by Microsoft in partnership with Naan Mudhalvan from 01-07-2024 to 06-07-2024.
- Completed Five Day Faculty Development Program on Immersive Innovation of Digital Experience using AR/VR organized by Faculty of Computing Sciences in Association with TANSAM from 8<sup>th</sup> to 12<sup>th</sup> July 2024.
- Completed 7 Days National Level FDP on Python organized by Star International Foundation for Research and Education on 19.03.2024 to 25.03.2024.
- Completed Faculty Development Programme in Organizational Behaviour, Conducted by NPTEL- AICTE.
- Completed AICTE Training and Learning (ATAL) Academy Faculty Development Programme on Quantum Computing's Impact on Cryptography and Cyber Security in Defense Conducted by Sasurie College of Engineering from 02.12.2024 to 07.12.2024.
- Completed One Week Faculty Development Program in AI Powered Learning: Shaping the Future of Education, Organized by Department Computer Science & Applications, Vivekanandha Arts and Science College for Women, Sankagiri from 20.01.2025 to 25.01.2025.

- Completed Six Days Professional Development Programme on “Future Trends and Advances in Computer Science” organized by school of computing, K.S.R College of Arts and Science for Women, from 17.09.2024 to 23.09.2024.
- Completed Five Days Faculty Development Programme on “Innovation Teaching and Learning Pedagogy” Organized by Internal Quality Assurance Cell (IQAC), of K.S.R College of Arts and Science for Women, from 11.06.2024 to 18.06.2024.
- Completed Seven Days Faculty Development Programme on “Design Thinking in Experimental Teaching using AI Technologies” Organized by the Department of Computer Applications (BCA), K.S. Rangasamy College of Arts and Science (Autonomous), from 30.08.2024 to 06.09.2024.

#### MOOC COURSES:

| MOOC PLATFORM | COURSE NAME                                                  | COURSE OFFERED BY                                   |
|---------------|--------------------------------------------------------------|-----------------------------------------------------|
| Courseera     | Blockchain and Cryptocurrency Explained                      | University of Michigan and offered through Coursera |
|               | ChatGPT for Beginners: Save time with Microsoft Excel        | Coursera Project Network                            |
|               | Introduction to Computers and Operating Systems and Security | Microsoft                                           |
|               | Exploratory Data Analysis for Machine Learning               | IBM                                                 |
|               | Blockchain and Cryptocurrency Explained                      | University of Michigan                              |
|               | Data Analysis with R Programming                             | GOOGLE                                              |
|               | Foundations of Cybersecurity                                 | GOOGLE                                              |
|               | Introduction to Artificial Intelligence (AI)                 | IBM                                                 |
|               | Introduction to Computers and Operating Systems and Security | Microsoft                                           |
| Infosys       | JavaScript                                                   | Infosys                                             |
| Infosys       | Angular                                                      | Infosys                                             |
| Infosys       | Bootstrap                                                    | Infosys                                             |
| Infosys       | UI/UX Design                                                 | Infosys                                             |
| IBM           | Journey to Cloud: Envisioning Your Solution                  | IBM                                                 |

|             |                                     |                                              |
|-------------|-------------------------------------|----------------------------------------------|
| Microsoft   | Digital Productivity and AI Fluency | Naan Mudhalvan in partnership with Microsoft |
| Smartintern | Fundamentals of Coding & Cloud      | Naan Mudhalvan in partnership Smartintern    |

#### **NPTEL:**

- Completed 12 week Course in Organizational Behaviour with Elite.

#### **BOOK PUBLISHED:**

| S. No | Title of The Book                                                    | Publisher               | ISBN NO           | Published Year |
|-------|----------------------------------------------------------------------|-------------------------|-------------------|----------------|
| 1     | Imaging Methodologies for Lung Cancer Diagnosis                      | LAP Academic Publishing | 978-620-7-99873-9 | 2024           |
| 2     | Intelligent Estimation Techniques for Managing Unexpected Situations | LAP Academic Publishing | 978-620-8-43257-7 | 2025           |

#### **PAPER PUBLISHED:**

| S.No | Title of the Paper                                           | Publisher                        | ISSN NO   | Published Year |
|------|--------------------------------------------------------------|----------------------------------|-----------|----------------|
| 1    | Virtual Assistant: Leveraging Mental Health Through Chatbot. | Fuzzy Systems and Soft Computing | 1819-4362 | 2024           |

#### **PAPERS PRESENTED IN CONFERENCE:**

- Presented a paper titled “Sentimental Analysis using Machine Learning” in the 7<sup>th</sup> International Conference on Advanced Computing and Data Science, held at K.S.R College of Arts and Science for Women on 27<sup>th</sup> September 2023.
- Presented a paper titled “Efficient Rules of Educational Policy of Atmanirbhar Bharat Abhiyan Congruity in NEP -2020” in the Two Days National Seminar on “Malaviya’s Educational Vision and its Relevance to NEP 2020.
- Presented a paper entitled “Applying Data Mining Techniques for Phrase Extraction in Document Collections” in the International Conference on Data Analytics and Artificial Intelligence on 30<sup>th</sup> and 31<sup>st</sup> August 2024 Organized by REST Labs & REST Society for Research International, Kaveripattinam, Krishnagiri, Tamil Nadu, India.

- Presented a paper entitled “An Examination of Artificial Intelligence’s Function in Healthcare” in the International Conference on Emerging Trends and Research Frontiers in Artificial Intelligence, Organized by PG Department of Computer Applications, Holy Cross College (Autonomous), Tiruchirappalli, on 8<sup>th</sup> January, 2025.
- Presented a paper entitled “ An Applications of Novel ML/DL Algorithms for Analyzing of Crypto currency” in two days International Conference on “Next Gen: Data Analytics and Innovations in Modern Computing – 2K25 at Jairams Arts and Science College, Karur on 17.02.2025 & 18.02.2025.
- Presented a paper entitled “Model for Classifying Burn Wounds using Machine Learning and Spatial Frequency – Domain Imaging” in the 8<sup>th</sup> International Conference on Role of Technology and Artificial Intelligence in Higher Education held at K.S.R College of Arts and Science for Women on 30<sup>th</sup> January 2025.
- Presented paper on National level technical symposium “*Artificial intelligence*” in CMS college of engineering at 14<sup>th</sup> March 2014.
- Presented paper on National level technical symposium “creating the joy of sight for blind” in Narasus Sarathy Institute of technology at 18<sup>th</sup> march 2014.
- Presented paper on national level technical symposium “Sixth sensed car for disabled using *artificial intelligence*” in Anna university at 4<sup>th</sup> April 2014.
- Attended Inplant training in “Fundamentals of telecommunications “Conducted by BSNL, Salem.

## EXTRACURRICULAR ACTIVITIES

- Won 2<sup>nd</sup> prize in *Add zap* competition at 4<sup>th</sup> march 2014.
- Participated in National level *Debugging* competition.
- Participated in National level *Quiz* competition.
- Participated in National level *Multimedia* competition.

## PERSONAL PROFILE

|                 |   |                    |
|-----------------|---|--------------------|
| Date of Birth   | : | 27/05/1992         |
| Husband Name    | : | Mr.M. Mohankumar   |
| Marital Status  | : | Married            |
| Hobbies         | : | Cooking, Gardening |
| Languages Known | : | Tamil, English     |
| Blood Group     | : | O+ve               |

Place: Tiruchengode

Date: 24.03.2025

(S.GOKILAPRIYA)

