



# ARUNKUMAR

## G

Assistant Professor

### PROFILE

Innovative, Motivated, and Dedicated Computer Science Professor. I have an immense interest and insatiable curiosity for staying at a forefront of emerging technologies. I have a strong foundation in data mining and machine learning, backed by a comprehensive understanding gained through National Programme on Technology Enhanced Learning (NPTEL) certifications. I enroll myself in new courses available in various platforms. Seeking a challenging position to continue inspiring and shaping the next generation computer scientists.

### CONTACT

PHONE:  
+91 9514078439

Linked In:  
[linkedin.com/in/arunkumar-g-mca](https://www.linkedin.com/in/arunkumar-g-mca)

EMAIL:  
[arunkumarganesan.mca@gmail.com](mailto:arunkumarganesan.mca@gmail.com)

### WORK EXPERIENCE

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**Assistant Professor, Department of Computer Science**  
**Mary Matha College of Arts and Science, Periyakulam**  
22<sup>nd</sup> August 2022 – Current

### EDUCATION

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**Master of Computer Applications**  
**PSNA College of Engineering and Technology**  
Affiliated to Anna University, Chennai  
2017 - 2019  
Average Grade – 8.645/10

**Bachelor of Computer Applications**  
**Theni Kammavar Sangam College of Arts and Science**  
Affiliated to Madurai Kamaraj University  
2014 - 2017  
Average Grade – 7.87/10

**Higher Secondary Certificate**  
**T.M.H.N.U. Nadar Saraswathi Higher Secondary School**  
2014  
Percentage Secured – 61.2/100

**Secondary School Certificate**  
**St. Anne's Higher Secondary School**  
2012  
Percentage Secured – 86.2/100

### NPTEL/SWAYAM/MOOC

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**Introduction to Machine Learning – 8 Weeks**  
July – September 2023

**Data Mining – 8 Weeks**  
January – March 2023

## PERSONAL DETAILS

**Father's Name:** Ganesan

**Mother's Name:** Eswari

**Date of Birth:** 01.07.1997

**Marital Status:** Single

**Address:**

19, Bhagavathi Amman Kovil 1<sup>st</sup> Street,  
Yadava Lane,  
Vadagarai, Periyakulam. 625601  
Tamilnadu, India

**Languages Known:**

- English (Proficient)
- Tamil (Proficient)
- Hindi (Intermediate)

## PROCEEDINGS

- Presented a paper entitled "**A survey about top machine learning algorithms**" in the International Conference on "Data Science – ICDS'23"  
Nadar Saraswathi College of Arts and Science – 04<sup>th</sup> and 05<sup>th</sup> of September 2023.
- Presented a paper entitled "**Comparison of three device mastering models for the prediction of hourly PV output strength**" in the International Conference on "Integrated Technologies in Computer Applications"  
Nadar Saraswathi College of Arts and Science – 27<sup>th</sup> and 28<sup>th</sup> of January 2023.
- Presented a paper entitled "**Speech emotion recognition in Natural Language Processing**" in the International Conference on "Integrated Technologies in Computer Applications"  
Nadar Saraswathi College of Arts and Science – 27<sup>th</sup> and 28<sup>th</sup> of January 2023.

## CERTIFICATIONS

- **Social Media Marketing Agency: Digital Marketing + Business**  
Udemy (2023) – 52 hours
- **Microsoft Office 365 Productivity Suite Offerings – Advanced Level**  
Naan Mudhalvan (2023)
- **Certification on Android Application Development**  
S3 Technologies, Madurai. (2018) - 75 hours
- **Madhyama (Hindi Certificate)**  
Dakshina Bharat Hindi Prachar Sabha, Madras
- **Yoga for Youth Empowerment**  
Vethathri Maharishi Institute for Spiritual and Intuitional Education – 3 months Foundation course

## EXTRA CURRICULAR ACTIVITIES

- Acting as the co-ordinator of the **Competitive Exams Committee** of the Mary Matha College of Arts and Science.
- Acting as a **LCA**(Literary and Cultural Association) co-ordinating member at Mary Matha College of Arts and Science.
- Acted as a Coordinating member in **NSS Association** of Mary Matha College of Arts and Science.
- Acted as the **Students' President** of Student's Association at Theni Kammavar Sangam College of Arts and Science, and conducted various technical and non-technical events.
- Acted as a member in **Greens Club Association** of Theni Kammavar Sangam College of Arts and Science.

## SEMINARS/WORKSHOPS

- **National level online workshop on ChatGPT for Academics**  
St. Joseph's College, Trichy – 21.06.2023
- **National Online Training Programme on Data Analytics Techniques through SPSS & E-View Software**  
Hi-Learn Edutech Institute – Bijapur, Karnataka - 04. 05.2023 to 10.05.2023
- **Workshop on "Applications of Image Processing in MATLAB"**  
Marcello Tech, Trichy – 12.12.2022 to 16.12.2022
- **Internship Programming in "Python"**  
Marcello Tech, Trichy – 05.12.2022 to 09.12.2022
- **Web Development Workshop**  
TechBharat Consulting, New Delhi in association with Nadar Saraswathi College of Arts and Science – 29.08.2015
- **International Seminar on "Data Analysis and Communication"**  
Hajee Karutha Rowther Howdia College – 04-08-2016

## ACHIEVEMENTS

- Won **Best Outgoing Student Award**, 2017 from Theni Kammavar Sangam College of Arts and Science.
- Won **Academic Proficiency Award** in 2017 for consistent top academic score.

## TECHNICAL SKILLS

- **Programming Languages:** Python, Java
- **Database:** Oracle, MySQL, MongoDB
- **Tools:** Android Studio, Eclipse, Excel, PowerBI, Tableau
- **Web Technology:** HTML, Javascript, Bootstrap

## ACADEMIC PROJECTS

- **InArtPro (Android application for Indian Artisan Product)**  
**Role:** Android developer  
**Duration:** Jan 2019 – Apr 2019  
**Front end:** Android Studio  
**Back end:** SQL  
**Project Description:** An exclusive online mobile platform to sell the Indian Artisan Products. It consists various modules like Cart and Checkout engine, Product management module, Order management module, Pricing and promotion engines, Personalization engines and Content management.
- **Instantaneous media file upload into local server.**  
**Role:** Android developer (Capture and Configuration modules)  
**Duration:** Jan 2017 – Mar 2017  
**Front end:** Android Studio  
**Back end:** SQL  
**Project Description:** A "ShareIt" like application to transfer the files from an android device to a local server. It contains three modules, such as, Capture module, Configure module and Upload module.

## FACULTY DEVELOPMENT PROGRAMMES

- **Faculty Development Programme on "Edge Cutting Technologies in IT Field"**  
Rajapalayam Rajus' College in collaboration with IGL Handson Private Limited, USA – 19.09.2023 to 23.09.2023
- **International Faculty Development Programme on "Business Analytics and Business Intelligence"**  
Research Foundation of India & Deccan's Education Society, Chintamanrao Institute of Management Development and Research, Sangli, India – 21.08.2023 to 28.08.2023
- **National Level Faculty Development Programme on "Cloud Infrastructure (AWS)"**  
M.O.P. Vaishnav College for Women in collaboration with Brainovision Solutions India Pvt Ltd & AICTE (All India Council for Technical Education), India – 21.08.2023 to 25.08.2023
- **National Level Faculty Development Programme on "Advanced Research Methodology"**  
ACT Academy, Tamilnadu, India – 24.07.2023 to 30.07.2023
- **Faculty Development Programme on "Cloud Computing"**  
Nadar Saraswathi College of Arts and Science, Theni – 13.06.2023
- **Faculty Development Programme on "OER for Digital Learning", "Strategies for teaching generation Z students", "Artificial Intelligence in Education", "ChatGPT for Academics", "Teaching Competency for skills", "Outcome based education"**  
Mary Matha College of Arts and Science, Periyakulam – 07.07.2023 to 14.07.2023
- **Faculty Development Programme on "Skill development for effective teaching, learning, evaluation and research"**  
Mary Matha College of Arts and Science. Periyakulam – 13.04.2023 to 19.04.2023
- **Faculty Development Programme on "Microsoft Azure AI Engineer Associate"**  
ICT Academy – 26.12.2022 to 30.12.2022
- **Faculty Development Programme on "Recent Trends in Computer Science"**  
G. Pulla Reddy Engineering College (Autonomous), Kurnool, Andhra Pradesh – 20.12.2022 to 24.12.2022

## DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness on the above-mentioned particulars.



[G.ARUNKUMAR]