

Objective

To secure a role in a dynamic IT company where I can grow as a developer, learn new technologies, and quickly adapt to the work environment, contributing to both my personal and professional development.

Education

St. Joseph Matriculation Higher secondary school, Madurai

SSLC
2018 — 85%

St. Joseph Matriculation Higher secondary school, Madurai

HSC
2020 — 75%

Fatima college, Madurai

B.Sc Computer science
2023 — 89%

Lady doak college, Madurai

M.Sc Computer science
2025 — 85%

Experience

FRESHER

Skills

- Dedicated to Finish the task given.
 - Public speaking & Event Hosting.
 - Self-taught learner.
 - Interested in programming.
 - Time management.
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Achievements & Awards

- Awarded Best Outgoing Student – M.Sc. Computer Science.
 - Received Certificate of Merit for securing First Rank in M.Sc. Computer Science.
 - Honored with Certificate of Recognition for outstanding contributions and performance.
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Projects

Online Nutrition analysis

Developed a web application using .NET and MySQL that offers an online platform for consulting patients about their dietary needs. The system provides personalized diet recommendations and suggests healthy food habits based on user input. Through this project, I learned the basics of .NET for creating interactive web pages and used MySQL for handling and storing patient data effectively.

Pattern generation using Java

Created a Java-based mini-project to generate various polygon patterns with different colors. The application showcases different types of polygons using Java's built-in drawing capabilities. I developed this project independently, focusing on exploring graphical output in Java and enhancing my understanding of pattern generation and basic GUI design.

Supervised machine learning algorithms- A comparative study

In this mini project, I implemented four supervised machine learning algorithms to analyze data. I learned about each algorithm, checked their accuracy, and compared the accuracy scores to evaluate their performance.

IoT Enhanced Smart Bin for Efficient Waste Management

Developed a prototype IoT-based smart bin aimed at improving waste management within the college campus. The system was designed to automatically segregate dry waste using sensors, monitor the fill level of the bins, and display the status on an LCD along with a buzzer alert when the bin is full. Additionally, it sent real-time updates to the concerned authorities for timely disposal. The project effectively demonstrated the use of IoT for automation, efficiency, and smart monitoring in waste management systems.

Publication**Harnessing machine learning technologies to transform Agricultural practices for better yield and Resource Management**

Accepted for publication in the Proceedings/ICTACT Journal of the International Conference on Artificial Intelligence, Machine Learning, and Data Science: Advances and Applications (AMDAA 2024), organized by Lady Doak College.

Language

English, Tamil, Basics in Hindi, Basics in French

Courses & Certifications

Recognized among the Top 10 for the research paper titled "Life Below Water" in the Inter-Departmental Research Fest on Making a Better World by Enhancing SDGs, organized by the Research Advisory Committee, Fatima College.

Participated in Software Debugging as part of the State-Level Inter-Collegiate Meet – IMPERIA 2K23, organized by the Department of Computer Science, IT, and Computer Applications, Mannar Thirumalai Naicker College, Madurai.

Participated in an Inter-Departmental Essay Writing Competition conducted by the PG and Research Department of History, Lady Doak college, 2024.

Completed On-Ramp Course on the Basics of Digital Image Processing.

Completed NPTEL course on "Speaking Effectively".

Completed Online Course on Introduction to MongoDB for Students.

Completed Foundational Course in Cybersecurity (SFC101) with Gold Category certification, issued by FutureSkills Prime, Ministry of Electronics and Information Technology & NASSCOM.

Successfully completed Italian Language Level A (Online Course) offered by MAMA-ADA Center.
