

MOHAMED IRSATH M

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MACHINE LEARNING

Motivated and detail-oriented aspiring Frontend Developer with a strong foundation in Python, Machine Learning, and Data Analytics. Skilled in developing responsive front-end interfaces and building full-stack web applications. Passionate about using technology to solve real-world problems and continuously learning new tools and frameworks. Adept at working both independently and collaboratively in fast-paced environments.

EDUCATION

SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY •

B.Tech in Artificial Intelligence & Machine Learning • GPA: 8.02 CGPA

COIMBATORE •
2023 – 2027

SRI MAHADEVA GURUJI MATRIC HR SCHOOL •

Higher Secondary in Computer Science • GPA: 82%

KODAVASAL, THIRUVARUR •
2021 – 2023

PROJECTS

Application for an Institution

2025 – 2025

Role-Based College Management App

Developed a Flutter-based mobile application with Flask and MongoDB backend, enabling role-specific access for Admin, Faculty, and Students. Implemented features like notice posting, study material sharing, homework assignments, and real-time push notifications to streamline college operations and communication.

Annual Report Portal for an Institution

2024 – 2024

The Annual Report Portal represents a significant step toward digitizing and optimizing annual reporting processes. By leveraging modern web technologies, the portal provides a secure, efficient, and user-friendly solution tailored to the needs of students, staff, and administrators.

IoT Based Project for Sewage Treatment

2024

SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Which Calculate how many days it will take to fill the sewage tank and how much have filled till now

Automation of opening Dustbin (IoT)

2022 – 2022

Designed and built an automated dustbin system using Ultrasonic sensor and a servo motor. The sensor detects nearby waste and triggers the lid to open automatically, if no object is detected, the lid remains closed. This project enhances hygiene and promotes touchless waste disposal through sensor-based automation.

SKILLS

- Communication
- Data analyst
- Front-end
- Machine Learning
- QA Tester
- Research

LANGUAGES

- C
- Html, Css
- Java
- Javascript
- Python