MOHAMED IRSATH M

Artificial Intelligence Machine Learning Student

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Summary

Pre-final-year engineering student with a keen interest in technology. Currently working on Web Development and Machine Learning projects and versed in programming languages such as Python. Eager to apply my skills and tackle new challenges in the industry.

Education

Sri Shakthi Institute of Engineering and Technology

2023 - 2027

Bachelor of Technology in Artificial Intelligence and Machine Learning | GPA: 8.12 / 10

Sri Mahadeva Guruji Matric. Hr. Sec School

2023

Higher Secondary (HSC) Computer Science | Percentage: 82% / 100

Sri Mahadeva Guruji Matric. Hr. Sec. School

2021

Secondary School (SSLC)

Skills

Frameworks: React.js, Node.js, MongoDB

Languages: Python, C, Java, HTML, CSS, JavaScript

Others: Communication, Problem Solving

Certification

Introduction to Large Language Models — Google

Prompt Design in Vertex AI — Google

Data Analytics with Python — NPTEL

Lean Six Sigma Yellow Belt — Vision Excellence

Projects

Annual Report Portal

Coimbatore, India

12/2024

Developed a web portal to generate annual reports efficiently, enabling staff to update achievements, cultural activities, and data dynamically.

Tech Stack: HTML, CSS, JavaScript, Python and Flask, MongoDB

College Management App

Coimbatore, India

05/2025

Created a Flutter-based mobile app for managing college operations, providing role-based dashboards for admin, faculty, and students. Implemented faculty notice posting, student assignment viewing, and timetable management, integrating MongoDB for scalable data storage and retrieval.

Tech Stack: Dart, Mongo DB