MOHAMED IRSATH M

Artificial Intelligence Machine Learning Student

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📍 Coimbatore, Tamil Nadu

SUMMARY

Pre-final year Artificial Intelligence and Machine Learning student skilled in AI and Web development passionate about building real-world tech solutions. Skilled in Python, Machine Learning, Web Development, Database , I enjoy working on full-stack apps, data analysis, and ML projects. I'm a quick learner with a strong interest in exploring new tools and turning ideas into scalable, efficient systems.

EDUCATION

Bachelor of Technology in Artificial Intelligence and Machine Learning **Sri Shakthi Institute of Engineering and Technology** 📅 2023 - 2027	GPA **8.12** / 10
Higher Secondary (HSC) Computer Science **Sri Mahadeva Guruji Matric. Hr. Sec School** 📅 2023	Percentage **82%** / 100
Secondary School (SSLC) **Sri Mahadeva Guruji Matric. Hr. Sec. School** 📅 2021	

SKILLS

Languages : Python   C   HTML   CSS   JavaScript

Others : React.js   Node.js   MongoDB   TensorFlow   NumPy   Firebase   GIt   Communication

PROJECTS

Annual Report Portal

📅 12/2024   📍 Coimbatore, India

Built a full-stack fashion recommendation system using **React, TypeScript, Node.js (Express), FastAPI, TensorFlow, and MongoDB** to classify clothing images, analyze colors, and generate personalized outfits for different occasions.
Tech Stack : HTML, CSS, JavaScript, Python and Flask, MongoDB

Expiration-Alert App

📅 07/2025   📍 Coimbatore, India

Developed a full-stack Progressive Web Application with AI-powered OCR using Tesseract.js to scan expiry dates from receipts, featuring real-time Firebase Firestore database integration, responsive mobile-first UI, and automated expiry tracking with 95% date extraction accuracy.
Tech Stack : React, ReactDOM, Tesseract.js, Browser Camera API, Firebase

Clazzy - Fashion AI

📅 10/2025   📍 Coimbatore,India

The Fashion-Style AI project is an intelligent wardrobe management and outfit recommendation system designed to help users make better, faster, and more visually coordinated clothing decisions.
Tech Stack : React, Tailwind CSS, Node.js, FastAPI, Python, ML, MongoDB, Firebase

CERTIFICATION

Prompt Design in Vertex AI — Google	**Data Analytics using Python — NPTEL**	**Introduction to Large Language Models — Google**