Sooriya

Contact

Goripalayam, Madurai, Tamil Nadu   93803 25924

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Profile

Aspiring full-stack developer skilled in Python, Node.js, and modern web technologies, with hands-on experience in backend development and database management. Passionate about building scalable applications and exploring AI/ML to enhance user experiences. Dedicated to writing clean code, learning continuously, and contributing to impactful tech solutions.

Project

July 2025 - Present

KnowtBook, *the Offline AI Learning Assistant*

KnowtBook, a privacy-first AI assistant that runs completely offline using Node.js, Angular, and MongoDB. He integrated local LLMs like Phi-3 via Ollama to enable document summarization and content-based chat. Designed with students in mind, the app leverages Docker for a fully local setup—perfect for learning without constant internet.

June 2025 – June 2025

UnbiasMe, Cognitive Bias Detection App

UnbiasMe, a smart quiz platform that analyzes personality traits and cognitive biases. He built backend logic for dynamic scoring, integrated the Gemini API for real-time answer validation, and securely managed user data with MongoDB. His interactive dashboards and seamless full-stack integration bring data-driven insights to life.

Education

August 2023 – May 2027

Bachelor of Technology (B.Tech) in Information Technology
Thiagarajar College of Engineering, Madurai, Tamil Nadu
Expected Graduation: May 2026

Key skills and characteristics

· Full-Stack Web Development
· Backend Development
· Docker & Containerization
· Version Control
· Database Management

· 70wpm typing speed
· Problem solving
· Adaptability
· Time Management & Task Prioritization
· Critical Thinking