Vijis Durai R

Chennai | vijisduraioffical@gmail.com | +91 9080057064 | linkedin.com/in/vijisdurai | github.com/Vijisdurai

Professional Summary

Aspiring Software Engineer with hands-on project experience in full-stack development, RESTful APIs, and AI-powered solutions. Skilled in Java, Python, React.js, and Flask, with a strong foundation in data structures, algorithms, and object-oriented programming. Built and deployed scalable apps including a 1.4M-entry searchable API and an image classifier for medicinal plants, demonstrating impact-driven development. Known for rapid learning, cross-functional collaboration, and applying engineering principles to real-world challenges—aligned with Microsoft's mission to empower through technology.

Education

Saveetha Engineering College, B.Tech Information Technology
- GPA: 8.37/10

Skills

- **Programming Languages:** Java, Python, C
- **Web Development:** HTML5, JavaScript, Tailwind CSS, Flask, API Integration
- **Database:** MySQL, MongoDB
- **Version Control & Tools:** Git, GitHub, VS Code, Postman
- **AI/ML:** Basic ML, Gen AI, LLM, LangChain
- **Soft Skills:** Communication, Problem-Solving, Critical Thinking, Time Management, Teamwork, Collaboration, Adaptability, Fast Learner

Experience

Web Developer Intern - Arjun Vision Tech Solutions, Chennai
- Completed hands-on training in HTML, CSS, and JavaScript, gaining practical web development skills.
- Developed "EdoScheduler", a task scheduler with to-do lists, notes, calendar tracking, and habit tracking using HTML, CSS, JavaScript, and localStorage, collaborating within a team.

Overall Student Coordinator - Drestein 2024, Saveetha Engineering College
- Managed event planning, team coordination, and smooth execution of the national-level symposium as Overall Coordinator for Paper Presentation.

Projects

OptiHire - AI-Powered Resume Analyzer and Job Matcher
- Built a job-matching platform that parses resumes and recommends roles based on skills and preferences. Designed responsive UI, implemented filtering logic, and managed user data.
- **Tools Used:** Python, Flask, React, Tailwind CSS, LLM, LangChain

BioBotanica – Medicinal Plant Classifier with Gen AI
- Developed a ResNet model to classify plant images and integrated LangChain with an LLM to fetch medicinal info based on predictions.
- **Tools Used:** Streamlit, Python, NLP, GPT-3.5, PyTorch, TorchVision

Certifications and Awards

- Introduction to MongoDB for Students (2024)
- Microsoft Azure AI Associate (2024)
- IBM Fullstack Developer (In Progress)