Vijis Durai R

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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   Nov 2022 - May 2026
- GPA: 8.37/10

Skills

- **Programming Languages:** Java, Python, C
- **Web Development:** HTML5, JavaScript, Tailwind CSS, Flask, API Integration
- **Database:** MySQL, Mongo DB
- **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, Team work, Collaboration, Adaptability, Fast Learner

Experience

Web developer Intern - Arjun Vision Tech Solutions, Chennai   July 2024 – August 2024
- Completed hands-on training in HTML, CSS, and JavaScript at Arjun Vision Tech Solutions, Chennai, 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 Co-ordinator - Drestin 2024, Saveetha Engineering College   Nov 2024
- Worked as Overall Coordinator for Paper Presentation in Drestein 2024, managing event planning, team coordination, and the smooth execution of the national-level symposium.

Projects

OptiHire - AI-Powered Resume Analyzer and Job Matcher   github.com/Vijisdurai/OPTEHIRE
- 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

github.com/Vijisdurai/BioBotanica
- 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 & Awards

- Introduction to MongoDB for Students
- Microsoft Azure AI Associate
- IBM Fullstack Developer(Present)