Vijis Durai R

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Profile Summary

Final-year IT student specializing in **Java, Python, and Full-Stack Development** with hands-on experience in **AI-powered applications**. Skilled in building scalable web apps, solving DSA problems, and deploying ML models. Certified in **Azure AI** and **MongoDB**, with strong leadership and problem-solving abilities proven through hackathons and internships.

Education

Saveetha Engineering College, B.Tech Information Technology
- GPA: 8.38/10 (Till 6th Sem)
- Relevant Coursework: Data Structures & Algorithms, OOPs, DBMS, OS, Computer Networks, Data Science, Web Technologies

Experience

Web Developer Intern – Arjun Vision Tech Solutions, Chennai
- Completed 4-week training in modern web technologies (HTML5, CSS3, JavaScript, OOP).
- Developed **EdoScheduler**, a task management app with to-do lists, notes, calendar & habit tracking features using JavaScript + localStorage.

Overall Student Coordinator – Drestein 2024, Saveetha Engineering College
- Coordinated a national-level symposium with **200+ participants from 15+ colleges**.
- Led a 5-member organizing team, managed logistics, and paper presentation sessions, achieving **95% participant satisfaction**.

Projects

OptiHire – AI-Powered Resume Analyzer & Job Matcher   github.com/Vijisdurai/OPTEHIRE
- Processed **50+ resumes** with **87% accuracy** in job recommendations.
- Built Flask backend + React frontend with real-time filtering & secure authentication.
- Integrated LangChain + LLMs for intelligent job matching (15+ concurrent users).

BioBotanica – AI Medicinal Plant Classifier   github.com/Vijisdurai/BioBotanica
- Built classifier with **92% accuracy** on 8,000+ images using ResNet + PyTorch.
- Integrated GPT-4 for explaining medicinal properties; deployed via Streamlit.

Technical Skills

- **Programming Languages:** Python, Java, C
- **Web Technologies:** Flask, FastAPI, HTML5, CSS3, Tailwind css, RESTful APIs, Responsive Design
- **Databases:** MySQL, MongoDB
- **AI/ML:** OpenAI API, Hugging Face, NLP, LangChain
- **Tools:** Git, GitHub, VS Code, Postman, Streamlit, Firebase, WindSurf , cursor
- **Soft Skills:** Problem-Solving, Team Leadership, Communication, Project Management, Analytical Thinking , adaptability

Achievements

- 1st Place – Code Blitz (Saveetha Engineering College)
- 1st Place – Brand Aristry (SRM IST)
- 3rd Place – Code Hunt (St. Joseph's College of Engg)
- Honorable Mention – Hack with Folks 2023

Certifications

- Microsoft Azure AI Associate (AI-900), May 2024
- Introduction to MongoDB for Students, Mar 2024
- Google Cloud Developer Training, Dec 2024