Vijis Durai R

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Profile Summary

Final-year IT student specializing in **AI, Java, Python** with hands-on experience in building and deploying **LLM-based applications and automation frameworks**. Skilled in integrating **LangChain, Hugging Face, and OpenAI APIs** to design scalable, production-ready AI workflows. Certified in **Azure AI** and **MongoDB**, with a proven record in hackathons, AI prototyping, and real-world deployment of business-impact projects.

Education

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

Experience

Web Developer Intern – Arjun Vision Tech Solutions, Chennai
- Built responsive web apps integrating APIs and local storage for persistent data.
- Designed **EdoScheduler**, a productivity app featuring AI-based suggestions and data-driven habit tracking.
- Gained exposure to deploying scalable front-end workflows using modern JS frameworks.

Overall Student Coordinator – Drestein 2024, Saveetha Engineering College
- Led event automation and analytics initiatives for a symposium with 200+ participants.
- Collaborated cross-functionally using digital workflow tools to optimize coordination.

Projects

OptiHire – AI-Powered Resume Analyzer & Job Matcher   github.com/Vijisdurai/OPTEHIRE
- Developed a production-ready AI pipeline using **LangChain + OpenAI API** for intelligent resume parsing and job matching.
- Processed **50+ resumes** achieving **87% accuracy** in personalized job recommendations.
- Designed scalable backend (Flask) + React frontend with secure authentication and workflow automation.

BioBotanica – AI Medicinal Plant Classifier   github.com/Vijisdurai/BioBotanica
- Trained deep learning model using **ResNet + PyTorch** for medicinal plant classification.
- Integrated **ChatGPT + Hugging Face Transformers** for real-time knowledge generation and explanations.
- Deployed model via Streamlit with end-to-end AI workflow automation.

Technical Skills

- **Languages:** Python, Java, C
- **AI/ML & Frameworks:** LangChain, Hugging Face, OpenAI API, GPT Models, NLP, Prompt Engineering
- **Web & Backend:** Flask, FastAPI, RESTful APIs, Tailwind CSS, React Basics, Responsive Design
- **Data & Cloud:** MySQL, MongoDB, Firebase, Azure AI
- **Automation & Tools:** Git, GitHub, Streamlit, Postman,

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