Vijis Durai R

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

Profile Summary

Final-year IT student specializing in **Java, Python, and Full-Stack Development** with hands-on experience in **APIs and AI-powered applications**. Skilled in **React and Flask**, with projects involving **GitHub version control and API testing**. Certified in **Azure AI** and **MongoDB**, with strong problem-solving abilities proven through hackathons and internships.

Education

Saveetha Engineering College, B.Tech Information Technology
- GPA: 8.36/10 (Till 6th Sem)
- Relevant Coursework: Data Structures & Algorithms, OOP, 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, APIs).
- Developed **EdoScheduler**, a task management app using JavaScript, LocalStorage, and REST APIs.
- Practiced **GitHub version control, Postman-based API testing, and deployment**.

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 RESTful APIs and secure authentication.
- Integrated LangChain + LLMs for intelligent job matching.

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

Technical Skills

- **Programming Languages:** Python, Java, JavaScript, C
- **Frontend:** React, AngularJS, HTML5, CSS3
- **Backend & APIs:** Flask, RESTful APIs, Authentication
- **Databases:** MySQL, MongoDB
- **Cloud (Basic):** IBM Cloud (trial), Azure (basic), Google Cloud (intro level)
- **Testing:** Postman
- **AI/ML:** OpenAI API, Hugging Face, NLP, Prompt Engineering, PyTorch , LangChain
- **Tools:** Git, GitHub, VS Code, Firebase, Streamlit, Cursor, WindSurf
- **Soft Skills:** Problem-Solving, Team Leadership, Communication, Project Management, Analytical Thinking

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
- Overall Student Coordinator – Drestein 2024 (National Symposium, 200+ participants, 95% satisfaction rate)

Certifications

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