

Vijis Durai R

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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, React Js, OOP, RESTful APIs).
- Developed **EdoScheduler**, a task management app ensuring **responsive design** and **cross-browser compatibility**.
- Practiced **Git version control**, **Postman-based API testing, debugging**, 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, authentication, and scalable components.
- Integrated LangChain + LLMs for intelligent job matching, deployed prototype on **IBM Cloud**.

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 on **Azure Cloud**.
- Validated endpoints and performed **debugging & testing** using Postman.

Technical Skills

- **Programming Languages:** Python, Java, JavaScript, C
- **Frontend:** React Js, Redux, AngularJS, HTML5, CSS3, Responsive Design, Cross-Browser Compatibility
- **Backend & APIs:** Flask, RESTful APIs, Authentication
- **Databases:** MySQL, MongoDB
- **Cloud (Basic):** IBM Cloud, Azure, Google Cloud
- **Testing & Debugging:** Postman, Unit Testing
- **AI/ML:** OpenAI API, Hugging Face, NLP, Prompt Engineering, PyTorch
- **Tools:** Git, GitHub, VS Code, Firebase, Streamlit
- **Soft Skills:** Problem-Solving, Collaboration, Communication, Analytical Thinking

Achievements

- 1st Place – Code Blitz (Saveetha Engineering College)
- 1st Place – Brand Aistry (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
- React Js Developer – Certification (Planned/Target 2025)
- JavaScript Fundamentals Certification (Planned/Target 2025)