

# Vijis Durai R

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## Career 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: 8.37/10 ( Till 6th Sem )
- Relevant Coursework: Data Structures & Algorithms, OOP, DBMS, OS, Computer Networks, Data Science, Web Technologies, Ethical Hacking

## 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](https://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](https://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:** Java, Python, JavaScript, C
- **Web Technologies:** Flask, FastAPI, HTML5, CSS3, Tailwind, RESTful APIs, Responsive Design
- **Databases:** MySQL, MongoDB
- **AI/ML:** OpenAI API, Hugging Face, NLP, Prompt Engineering
- **Tools:** Git, GitHub, VS Code, Postman, Streamlit, Firebase, WindSurf
- **Soft Skills:** Problem-Solving, Team Leadership, Communication, Project Management

## 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

- IBM Full-Stack Developer Professional Certificate – In Progress (Expected Sep 2025)
- Microsoft Azure AI Associate (AI-900), May 2024
- Introduction to MongoDB for Students, Mar 2024
- Google Cloud Developer Training, Dec 2024