VIJIS DURAI R

CONTACT

📞 +91 9080057064

✉ vijisduraioffical@gmail.com

📍 Chennai - 600100

⭕ github.com

in www.linkedin.com

leetcode.com

Profile Summary :
Highly skilled Software Developer with expertise in Data Structures, Algorithms, Object-Oriented Programming (OOP), and Full Stack Web Development. Proficient in Java, Python, JavaScript, React, and Flask, with hands-on experience in AI/ML, API Integration, and Database Management. Demonstrated success in building end-to-end applications, including resume optimization, product recommendation, and inventory systems.

EDUCATION

Bachelor of Technology (B.Tech), Information Technology
Saveetha Engineering College, Chennai, India
Expected Graduation: Dec 2026
GPA: 8.37/10 (Current)

High School
CHSS, velachery, Chennai, India
Graduated: May 2022 with 81.17%

SKILLS

TECHNICAL SKILLS
- **programming Languages:** Java , Python , C
- **Frontend Tools:** HTML5, CSS3, Tailwind CSS, JavaScript, React.js
- **Backend Tools**: Flask , API integration
- **Database:** SQLite, Basic SQL
- **Version Control & Tools:** Git, GitHub, VS Code, Postman (API Testing)
- **Design & Collaboration Tools:** Canva, Figma, Autodesk 360
- **AI & Machine Learning:** OpenAI API, ResNet50, LLM AI Agents, LangChain, prompt engineering .
- **GUI Development:** ttkbootstrap, tkinter

SOFT SKILLS
- leadership
- Team Collaboration
- Product Management
- Time Management
- Strong communication
- Problem Solving

CERTIFICATIONS

- **MongoDB Certification**: Introduction to MongoDB for Students
- **Microsoft Azure AI Associate**
- **Google Cloud : Preparing For Google Cloud Certification Cloud Developer**

LANGUAGES

- **Tamil:** Native
- **English**

PROJECTS

- **OptiHire** – AI-Powered Resume Analyzer and Job Matcher
- **Tech Stack:** React, Flask, OpenAI API, JSearch API, Seraper API, Tailwind CSS, Vite
- ◆ Developed a web app that performs real-time SWOT analysis of user resumes using OpenAI's API
- ◆ Integrated JSearch and Seraper APIs to fetch job listings tailored to resume content
- ◆ Delivered resume improvement suggestions and personalized job recommendations
- ◆ Designed a clean UI/UX using Tailwind and React for smooth navigation

- **Biobotanica** – ML-Based Medicinal Plant Classifier
- **Tech stack:** Python, OpenAI API, ResNet50, Flask
- ◆ Built an image classification model using ResNet50 to detect medicinal plants
- ◆ Integrated OpenAI API to generate detailed medicinal and health benefits of each plant
- ◆ Enabled users to upload plant images and receive real-time identification + uses
- ◆ Designed intuitive UI with Flask and deployed for local testing

- **ATM Interface** – GUI-Based Financial Simulation System
- **Tech Stack:**Python, Tkinter
- ◆ Built a GUI application that simulates ATM operations: withdrawal, deposit, mini statements
- ◆ Implemented balance tracking with real-time transaction logs
- ◆ Designed with Tkinter for a smooth user experience

EXPERIENCE

Intern
- Arjun Vision Tech Solutions, Chennai
- July 2024 – August 2024
- Developed a web application using HTML, CSS, JavaScript, and LocalStorage. Managed version control with Git and facilitated team collaboration.

Volunteer Coordinator
- Drestin – National Symposium, Chennai
- October 2024
- Led volunteer onboarding and training for a large academic event.Coordinated communication between staff and volunteers for smooth event execution.

Actively participated
- IBMZ Datathon (2023, 2024), Smart India Hackathon (2023, 2024), Flipkart Grid 6.0, TCS CodeVita (2023), Starlight Coding Event (Anna University), Codezilla – Pinnacle '24 (Easwari Engineering College), Hack with Folks (Saveetha Engineering College)

ACCOLADES

- 1st – Code Blitz (Saveetha Engineering College), Brand Aristry (SRM TEXUS'24)
- 3rd – Code Hunt (Cryptrix 2024, St. Joseph's), Chat Bot (DataRobtx, SDNB Vaishnav)
- Finalist – Programmer Quest (Saveetha), Honorable Mention – Ideathon (Hack with Folks)