

# Vijis Durai R

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<https://github.com> <https://www.linkedin.com> <https://leetcode.com>

## CAREER OBJECTIVE

Aspiring Software Developer with strong skills in Data Structures and Algorithms, OOP, and Web Development. Experienced in building scalable applications with Java, Python, and Flask, and skilled in API integration, database management, and a basic understanding of AI/ML. Thrive in collaborative environments with a focus on clean, efficient code and continuous learning.

## **SKILLS**

- **Programming Languages:** Java, Python, C
  - **Web Development:** HTML5, CSS3, Tailwind CSS, JavaScript, React.js , Flask, API Integration
  - **Database:** MySQL
  - **Version Control & Tools:** Git, GitHub, VS Code, Postman (API Testing)
  - **Design Tools:** Canva, Figma, Autodesk 360
  - **AI & ML:** OpenAI API, ResNet50, LLM, CrewAI, LangChain, Prompt Engineering
  - **GUI Development:** ttkbootstrap, Tkinter
  - **Soft Skills:** Leadership, Team Collaboration, Product Management, Problem Solving , Critical Thinking

#### **PROFESSIONAL EXPERIENCE**

Web developer Intern - Arjun Vision Tech Solutions, Chennai July 2024 – August 2024

- Completed hands-on training in HTML, CSS, and JavaScript at Arjun Vision Tech Solutions, Chennai, gaining practical web development skills.
  - Developed “EdoScheduler”, a task scheduler with to-do lists, notes, calendar tracking, and habit tracking using HTML, CSS, JavaScript, and localStorage, collaborating within a team.

PROJECTS

OptiHire - AI-Powered Resume Analyzer and Job Matcher

*React, Flask, OpenAI API, JSearch API, Search API, Tailwind CSS, Vite*

- GitHub: <https://github.com/Vijisdurai/OPTEHIRE>
  - Collaborated on developing a web app using OpenAI's API for real-time SWOT analysis of user resumes, integrating JSearch and Seraper APIs to fetch job listings based on resume content.
  - Delivered resume improvement suggestions and personalized job recommendations with a clean UI/UX using React and Tailwind.

Biobotanica - ML-Based Medicinal Plant Classifier

Python, OpenAI API, ResNet50, Flask

- GitHub: <https://github.com/Vijisdurai/BioBotanica>
  - Built an image classification model using ResNet50 to detect and identify medicinal plants from user-uploaded images.
  - Integrated OpenAI API to provide detailed medicinal and health benefits of identified plants; designed a clean UI using Streamlit for seamless interaction.

ATM Interface - GUI-Based Financial Simulation System

*Python, Tkinter*

- GitHub: <https://github.com/yourusername/your-repo>
- Developed a GUI-based ATM simulation system supporting core banking functions like withdrawal, deposit, and mini-statements.
- Implemented real-time balance tracking and transaction logs with a smooth, user-friendly interface using Tkinter.

## EDUCATION

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### Undergraduate

**Saveetha Engineering College**

Nov 2022 – May 2026

**Degree:** B.Tech

**Stream:** Information Technology

- **CGPA:** 8.37/10 (Till 5th Semester)

### Higher Secondary

**Chennai Higher Secondary School**

Jun 2020 – May 2022

**Qualification:** Higher Secondary Certificate (HSC)

- **Percentage:** 81.1%

## ACCOLADES

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- 1st Place in Code Blitz (Saveetha Engineering College): Excelled in problem-solving and quizzes
- 1st Place in Brand Aristry (TEXUS'24, SRM Institute of Science and Technology): Demonstrated creativity and technical expertise in a competitive environment
- 3rd Place in Code Hunt (Cryptrix 2024, St. Joseph's College of Engineering): Achieved recognition for advanced problem-solving skills
- 3rd Place in Chat Bot (DataRobtx, SDNB Vaishnav): Build a ChatBot using No code.
- Honorable Mention in Ideathon (Hack with Folks, 2023): Presented an innovative solution for food reuse

## CERTIFICATIONS

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

## VOLUNTEERING

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- **Volunteer Co-ordinator - Drestein - 2023 :** Served as Volunteer Coordinator for "PromptCraft" at Drestein 2023, overseeing event planning, team coordination, and ensuring smooth execution of all activities.
- **Overall Student Co-ordinator - Drestein - 2024 :** Worked as Overall Coordinator for Paper Presentation in Drestein 2024, managing event planning, team coordination, and the smooth execution of the national-level symposium.

## LANGUAGES

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- Tamil: Native
- English : Intermediate