Vijis Durai R

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CAREER OBJECTIVE

Aspiring Student 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, Flask, Django, API Integration
- **Database:** MySQL
- **Version Control & Tools:** Git, GitHub, VS Code, Postman
- **Design Tools:** Canva, Figma, Autodesk 360
- **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, Python, JSearch API, Search API, Tailwind CSS, Vite
- GitHub: https://github.com/Vijisdurai/OPTEHIRE
- Collaborated on developing a web application using OpenAI's API for real-time SWOT analysis of user resumes.
- Integrated JSearch and Seraper APIs to fetch relevant job listings dynamically based on extracted resume content.
- Delivered resume improvement suggestions and personalized job recommendations with clean UI / UX using React and Tailwind.

Biobotanica - ML-Based Medicinal Plant Classifier
Python, OpenAI API, ResNet50, Streamlit
- 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.

EDUCATION

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 2021 – May 2022
Qualification: Higher Secondary Certificate (HSC)
- **Percentage:** 81.1%

Secondary School

Chennai Higher Secondary School, Velachery   Jun 2019 – May 2020
Qualification: Secondary School Leaving Certificate (SSLC)
- **Percentage:** 87%

ACCOLADES

- 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

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

VOLUNTEERING

- **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

- Tamil: Native
- English : Intermidate