VIJIS DURAI R

Enthusiastic and adaptable engineering student with a passion for learning and problem-solving. I thrive in collaborative environments and enjoy tackling challenges in web development and API integration.

CONTACT

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- GitHub   LinkedIn
- HackerRank   LeetCode

EDUCATION

Bachelor of Technology (B.Tech), Information Technology
Saveetha Engineering College, Chennai, India
Expected Graduation: Dec 2026
GPA: 8.14/10 (Current)

High School Diploma
CHSS, velachery, Chennai, India
Graduated: May 2022 | GPA: 8.2/10

SKILLS

- **Programming Languages:** Java, Python, C
- **Web Development:** HTML, CSS, JavaScript,
- **AI Tools**
- **Database:** MongoDB
- **Version Control:** Git, GitHub
- **Problem-Solving :** Data Structures & Algorithms
- **API Integration , NLP**
- **Basic Excel**
- **Soft Skills:** Team Collaboration, Leadership, Logical Reasoning , Communication.

CERTIFICATIONS

- **MongoDB Certification:** Introduction to MongoDB for Students (ID : MDBqgbgvg5xzj)
- **Microsoft Azure AI Associate** (ID : S1853140)

LANGUAGES

- Tamil: Native
- English

PARTICIPATION

- 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 Place** in **Code Blitz** (Saveetha Engineering College): A coding event involving problem-solving and anime-themed quizzes.
- **3rd Place** in **Code Hunt** (Cryptrix 2024, St. Joseph's College of Engineering).
- **1st Place** in **Brand Aristry** (TEXUS'24, SRM Institute of Science and Technology).
- **3rd Place** in **Chat Bot** (DataRobtx, Shrimathi Devkunar Nanala Bhatt Vaishnav College).
- **Finalist** in **Programmer Quest** (Saveetha Engineering College): A C programming team event with debugging and quizzes on fundamentals of C.
- **Participant** in various coding competitions, including **Starlight Coding Event** (Anna University), **Codezilla** (Pinnacle '24, Easwari Engineering College).
- **Honorable Mention** in **Ideathon** (Hack with Folks, 2023): Presented a solution for food reuse and won a cash prize of ₹3,000.

PROJECTS

- **Real-Time Product Recommendation System :**
Developed an **API-driven system** for real-time product recommendations by integrating data from multiple e-commerce platforms. Used **NLP** to analyze user input and provide product comparisons based on price and reviews.
- **Task Scheduler Web Application :**
Built a task management web app with **HTML, CSS**, and **JavaScript**. Implemented **localStorage** for saving tasks, enabling persistence without a database, and used FullCalendar for task scheduling.
- **BioBotanica: Medicinal Plant Detection using AI :**
Designed an **AI-based system** to classify medicinal plants using Generative AI, **CNN**, and **RAG**.
Integrated a AI chatbot powered by **Gemini AI** for real-time query responses and **AI voice generation**.

EXPERIENCE

Intern
- Arjun Vision Tech Solutions, Chennai
- July 2024 – August 2024
- Developed 3 web applications using HTML, CSS, JavaScript, and LocalStorage. Managed version control with Git and facilitated team collaboration.

Volunteer Coordinator
- Drestin – National Symposium, Chennai
- October 2023
- Led volunteer onboarding and training for a large academic event. Coordinated communication between staff and volunteers for smooth event execution.