

SHARANSIDH J R

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EDUCATION

- IFET College Of Engineering** Villupuram, Tamil Nadu
Bachelor of Engineering - Electronics and Communication Engineering; GPA: 8.25 Nov 2022 - May 2026

SKILLS SUMMARY

- Languages:** C, Java, Python, SQL, JavaScript
- Frameworks and API:** React, Tailwind CSS, Vite.js, JDBC (Java DataBase Connectivity)
- Developer Tools:** Git/GitHub (Version Control), Code::Blocks, VS Code, MySQL, Eclipse, Jupyter Notebook
- AI:** Foundations Of AIML, Neural Networks, Deep Learning, Generative AI, Agentic AI, AI Agents
- Course Work:** Problem Solving (SkillRack), Networking Fundamentals (Cisco), Introduction to Industry 4.0 and Embedded Systems (TVS Training Center, Ambattur)
- Soft Skills:** Leadership, Event Management, Time Management

INTERNSHIP EXPERIENCE

- Altruistry - A Software Company** Chennai
Frontend Developer Internship (Remote) Jan 2025 – Mar 2025

- Completed training in Python Full Stack Development, gaining hands-on experience in full-stack web application workflows using Django and Tailwind CSS.
- Developed and integrated frontend for a Code Debugging and Quiz Challenge platform using Django, Vite, and Tailwind CSS.

- LayerCodes - A Software Company** Villupuram
Web Development Internship (On-Site) Jul 14 – Aug 14, 2024

- Gained practical experience in website development and web hosting workflows.
- Built mini-projects and deployed them on platforms including Vercel, Firebase, and Netlify.

PROJECTS

- AI Chat Assistant (Gemini API, Python, Console Application)** GitHub: Developed a simple console-based AI chat assistant using Google's Gemini API in Python, integrated within VS Code for development and testing. Implemented conversational flow handling, API request/response processing, and error handling for smooth interaction. (July 2025)
- Sketch Studio Website (React, Tailwind, SQL, Supabase)** URL: Developed and deployed a Sketch Art Studio website for a client using Lovable.dev AI. Integrated React frontend with Supabase backend for database management, styled with Tailwind CSS, and deployed on Vercel for production. (August 2025)
- IoT-based Sewage Gas Monitoring System (ESP32, ThingSpeak, MQ Series Sensors)** GitHub: Developed a prototype for detecting toxic gases in sewage plants or tanks using MQ series sensors and ESP32 microcontroller. Implemented real-time data transmission to ThingSpeak Cloud and SMS alerts to respective authorities for immediate response. (November 2023)

CERTIFICATIONS

- CCNA: "Introduction to Networks", "Switching, Routing, and Wireless Essentials", "Enterprise Networking, Security, and Automation"** : Issued by Cisco — Completed: 2023-2025
- SQL: SQL Basics Queries:** Issued by Skillrack — Completed: March 2025
- Microsoft Excel: Basic Formulas and Functions:** Issued by Coursera — Completed: January 2024

HONORS AND AWARDS

- 1st Prize-Paper Presentation:** At National-Level Technical Symposium at Mailam Engineering College, Mailam
- 2nd Prize- Ideathon:** Achieved 2nd Place in the Intra-College Ideathon Competition
- 3rd Prize-Paper Presentation:** At National-Level Technical Symposium at Velammal College of Engg, Ambattur
- Finalist:** Smart India Hackathon 2023 – Hardware Edition (Top 1,028 ideas out of 50,000+), Noida, New Delhi

RESPONSIBILITIES

- Class Representative**
Served as the class representative in the first year, facilitating communication between students and faculty.[2022-2023]
- Industrial Visit (IV) Coordinator**
Organized and coordinated industrial visits, managing communication with companies and handling logistics.[2024-2025]