

Sivasangar C

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Summary

Aspiring to contribute my strong computer skills, problem-solving abilities, and passion for innovation to Google, aiming to drive impact projects while further developing my expertise in cutting edge technology. Proactive and versatile professional with a dedication to quickly adapting to new challenges.

Education

Sri Krishna college of engineering and technology	Coimbatore, Tamil Nadu
Computer science and engineering Master of technology CGPA: 7.9	sep-2023 - june-2028
sowdambikaa matriculation higher secondary school class 12	Trichy, Tamil Nadu June-2021 - March 2023
Percentage: 90.1%	

Skills

Programming Languages:	c, c++, java
Libraries/Frameworks:	JavaScript, Spring Boot
Tools / Platforms:	Vs code
Databases:	Mongo DB, SQL

Projects / Open-Source

1) Mini project in Farming system for stable market access

Direct Farmer-to-Consumer Platform enabling farmers to sell their products directly to consumers, eliminating middlemen to maximize profits for farmers. Dynamic Pricing Mechanism adjust based on market trends and demand, ensuring fairness and profitability for farmers while keeping costs reasonable for consumers.

2) Mini Project Serial Communication using ATmega32 (Proteus & Keil)

C

Developed a UART-based serial communication system using ATmega32 microcontroller, programmed in Embedded C using Keil Vision. Simulated and tested data transmission between microcontroller and PC using Proteus, ensuring reliable communication via USART protocol. Demonstrated proficiency in embedded systems design, register-level programming, and hardware-software integration.

Certifications

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- Git and GitHub Course - Geekster
 - Migrate SQL Server workload to Azure SQL database - Microsoft
 - Networking course - Cisco
 - Intern in python language - Oasis info byte

- Secure storage for azurele - Microsoft
- Administer Active directory Domain service - Microsoft
- Generative AI - LinkedIn
- TCS iON Career Edge - Young Professionals - TCS ION
- Cybersecurity Analyst Job Simulation - TATA
- Data Analytics and Visualization Job Simulation - ACCENTURE

Honors & Awards

- Workshop TECHNOTRON 24 in psg college on 9th march 2024
- National Road Safety Hackathon 2025

Languages

English, Tamil