

Sivasangar C

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Linkedin | GitHub | LeetCode | CodeChef

Objective

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
Computer science and engineering Master of technology
CGPA: 7.9

Coimbatore, Tamil Nadu
sep-2023 - june-2028

sowdambikaa matriculation higher secondary school
class 12
Percentage: 90.1%

Trichy, Tamil Nadu
June-2021 - March 2023

Skills

Programming Languages: c, c++, java
Libraries/Frameworks: JavaScript
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

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 azure file - Microsoft
Administer Active directory Domain service - Microsoft
Generative AI - LinkedIn

Honors & Awards

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

Languages

English, Tamil