GG SURYA

Full-Stack Developer | Software Engineer (Fresher)



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Paramakudi, Tamil Nadu, India

Professional Summary

B.Sc. Electronics graduate (2025) with strong skills in C, C++, Java, Python and full-stack development. Completed an IoT internship on Arduino-based automation & robotics and currently building full-stack projects with React, Node.js, MongoDB, MySQL and Spring Boot. Certified in AI, Cybersecurity, Data Analytics and Networking. Passionate about problem-solving and delivering practical IT solutions.

Professional Experience

IOT Internship: Phoenix Softech, Madurai Jan 2025 – Mar 2025

- Built Arduino-based automation & robotics projects.
- Delivered IoT solutions improving system efficiency.

Education

B.Sc. Electronics – Government Arts College, Paramakudi | Jun 2022 – Apr 2025 | CGPA: 7.27/10 (First Class, 69.1%)

- Core: Electronics, Microprocessors, Embedded Systems, Communication Systems
- Internship: Phoenix Softech, Madurai Arduino-based automation & robotics

ADCA (Advanced Diploma in Computer Applications) – CSC Computer Education Pvt Ltd, Paramakudi | Dec 2024 - Jun 2025

Featured Projects

Weather App (Python) 2

- Fetches real-time weather data (temperature, humidity, wind) via API with robust error handling
- Designed for multiple cities with **responsive UI**

Library Management System (Java) 🗷

- Console-based system for adding, issuing and returning books with status tracking
- Implemented input validation for improved reliability
 Banking System (C++) ☑
- Console application to create accounts, handle deposits/withdrawals and check balances
- Validates **user input** to prevent errors

Expense Tracker (C)

- Persistent storage with add/view/delete functionality
- Menu-driven interface with input validation

More Projects on GitHub: github.com/ggsurya □

Technical Skills

- Languages: C, C++, Java, Python, JavaScript
- Web & Databases: HTML, CSS, React, Node.js, Express.js, MySQL, MongoDB
- Frameworks & Tools: Spring Boot, Git, GitHub, VS Code, Arduino

Certifications

- Naan Mudhalvan Scheme ☑ 11+ certifications in AI,
 Cybersecurity, Data Analytics, Networking & Project
 Management
- ADCA ☑ Advanced Diploma in Computer Applications, CSC Computer Education Pvt Ltd, Paramakudi

Soft Skills

- **Teamwork** Work effectively in teams
- Active Listening Understand and respond clearly
- Project Management Plan and deliver projects efficiently