GG SURYA

Software Developer (Fresher)

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⌖ Paramakudi, Tamil Nadu, India

Professional Summary

B.Sc. Electronics graduate (2025) with **hands-on experience in C, C++, Java, Python**. Completed **IoT internship** on **Arduino-based automation & robotics**. Certified in **AI, Cybersecurity, Data Analytics, Networking, and Project Management**. Passionate about **problem-solving**, building **practical software projects**, and starting a career in **software development**.

Professional Experience

IoT Internship – Phoenix Softech, Madurai

Jan 2025 – Mar 2025

- Developed **Arduino-based automation and robotics projects**
- Delivered **IoT solutions** improving **system efficiency** and workflow

Education

B.Sc. Electronics – Government Arts College, Paramakudi

Jun 2022 – Apr 2025 | CGPA: 7.27/10 (First Class, 69.1%)

- Core Subjects: **Electronics, Microprocessors, Embedded Systems, Communication Systems**
- Internship: **Arduino-based IoT automation & robotics**

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

Featured Projects

Weather App (Python) :

- **API integration**, real-time **weather data** (temperature, humidity, wind)
- **Error handling**, multi-city support, responsive design

Library Management System (Java) :

- **Console application** for adding/issuing/returning books
- **Input validation**, **status tracking**

Banking System (C++) :

- **Console-based account management**, deposits/withdrawals
- **User input validation**, **balance checking**

Expense Tracker (C) :

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

More Projects: github.com/ggsurya ⤢

Technical Skills

- **Programming Languages:** C, C++, Java, Python
- **Tools:** Git, GitHub, VS Code, Arduino
- **Concepts:** OOP, Data Structures, File Handling, Problem-Solving

Certifications

- **Naan Mudhalvan Scheme** – 11 certifications in AI, Generative AI, Cybersecurity, Data Analytics, Networking, Project Management, Business Analysis
- **ADCA** – Advanced Diploma in Computer Applications

Soft Skills

- **Teamwork** – Collaborate effectively in groups
- **Active Listening** – Understand and respond clearly
- **Project Management** – Plan and execute projects efficiently