ROSHINI S

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linkedin | GitHub | Portfolio

Technical Summary

Enthusiastic software developer skilled in Python, Java, C, and modern web technologies including React, Node.js, Express, and MongoDB. Experienced in building responsive, user-focused applications with clean code. Strong problem-solving skills and the ability to quickly learn and adapt to new technologies.

Technical Skills

Python, Java, C, HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, SQL, MySQL
Git, GitHub, Postman, API Integration, Responsive Web Development

Education

B.E. Computer Science and Engineering

A.V.C College of Engineering, Mayiladuthurai | 2022 – 2026 | **CGPA: 7.8**

Higher Secondary Education (Class XII)

Sri Kanchi Sankara Vidyalaya Matric Hr. Sec. School, Mayiladuthurai | 2022 | **87.33%**

Secondary School (Class X)

Sri Kanchi Sankara Vidyalaya Matric Hr. Sec. School, Mayiladuthurai | 2020 | **80.6%**

Projects

Smart Factory & Process Automation (IoT – Patent Approved)

Developed an IoT automation system with real-time tracking, geo-fencing, RFID & GPS integration, predictive alerts, and live monitoring dashboard. Presented at TNWISE Hackathon 2025.

BookSky – Cloud-Native Listing App

Interactive listing platform built with JavaScript, optimized for responsiveness with smooth navigation and dynamic UI components. [GitHub: github.com/Roshini2802005/Booksky]

Mini E-Commerce Website

Built a complete mini e-commerce platform with product catalog, cart, checkout & user authentication. Developed using HTML, CSS, JavaScript, Node.js, Express, MongoDB/MySQL with Git & GitHub for version control. [GitHub: github.com/Roshini2802005/mini_ecommerce.git]

Certifications

• Full Stack Development Certification – Simplilearn
• Introduction to Career Skills in Data Analytics – LinkedIn Learning

Achievements

• **Special Prize Winner – TNWISE Hackathon 2025** (IoT Automation Project)
• **Hockey Zonal Level Runner**, representing college