

ROSHINI S

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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
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 Project)

- Developed an IoT-based automation system with real-time tracking, geo-fencing, and predictive alerts.
- Enhanced efficiency and security using sensors, RFID, GPS, and a live monitoring dashboard.
- Presented at **TNWISE Hackathon 2025**.
- The project is **patent-protected** for its unique design

BookSky – Cloud-Native Listing Application

- GitHub: github.com/Roshini2802005/Booksky
 - Built an interactive listing platform using JavaScript with dynamic UI components and smooth navigation.
 - Optimized the interface for responsiveness and improved performance across devices.
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Certifications

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

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