

Santhoshkumar R

Software Developer Trainee

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Career Objective

Entry-level Software Developer with strong fundamentals in Java, DSA, OOP, and database systems. Hands-on experience developing full-stack applications using Java, Spring Boot, Angular, and MySQL. Focused on writing clean code, solving real-world problems, and continuously improving technical skills.

Technical Skills

Languages: Java, JavaScript, HTML, CSS, Python (Beginner)

Frameworks/Tools: Spring Boot, REST APIs, J2EE, Microservices (Basics), Angular, Maven, Git, Tailwind CSS

Databases: MySQL, MongoDB

Experience

Web Development Intern — Norien Technologies, Vaniyambadi Feb 2024 – Apr 2024

- Built responsive and modular UI screens using Angular and Tailwind CSS.
- Integrated REST APIs with Spring Boot backend to enable seamless data exchange.
- Collaborated in Agile sprints with Git-based version control and code reviews.
- Debugged and optimized front-end and backend performance to improve usability.

Projects

Smart Tender & Contract Management (Blockchain) Feb 2024 – Apr 2024

Angular, Solidity, Node.js, MongoDB, Tailwind

- Developed secure dashboards for admin and vendors with real-time status updates.
- Created smart contracts on Ethereum testnet for automated tender validation.
- Integrated backend and blockchain logic to ensure transparency and reduce manual effort.
- Optimized contract execution by automating workflows, improving efficiency.

E-Commerce Platform (Full Stack)

Nov 2023 – Jan 2024

Angular, Spring Boot, MongoDB, Tailwind

- Developed authentication, product catalog, and admin inventory modules.
- Designed user-friendly UI components to enhance shopping experience.
- Implemented reusable components and REST API integration for smooth data flow.

Bus Pass Management System

Aug 2023 – Oct 2023

Java, Spring Boot, MySQL

- Implemented secure student login and automated approval workflow.
- Designed CRUD operations for student bus pass management system.
- Applied validation logic to ensure accurate and verified pass approvals.

DSA Practice — LeetCode

Ongoing

Java

- Practicing core algorithms across arrays, trees, DP, and graphs for coding interviews.

Education

B.E. Computer Science Engineering — CGPA: 8.19/10

Adhiyamaan College of Engineering, Hosur

Jun 2024

Certifications

- Full Stack Web Development — Infosys Springboard (2023)
- Spring Boot — GUVI (2024)
- Front-End Development — Meta (2023)