

Santhosh D

Entry-Level Java Full Stack Developer

Phone: 9751326917 santhosh1917santo@gmail.com linkedin.com/in/santhosh2k3
github.com/santhosh-07-sandy

Summary

Entry-Level Full Stack Developer skilled in **Java, Spring Boot, Node.js, Express.js, React.js, and MongoDB**, with experience delivering **3+ deployed projects**. Improved API performance by **35%** and UI responsiveness by **40%**, and implemented secure authentication and payment flows with **100% reliability**. Skilled in building scalable web applications using RESTful APIs, MVC architecture, and SQL/NoSQL databases. Focused on writing clean, maintainable code and engineering efficient full-stack solutions using modern development practices.

Education

Bachelor of Science in Computer Science (B.Sc)

Aug 2021 – Jun 2024

Agurchand Manmull Jain College, Chennai, Tamil Nadu

CGPA: 6.93

Relevant Coursework: Data Structures, Algorithms, Web Development, Software Engineering, DBMS

experience

Full Stack Web Development Intern – EDU TANTR, Remote

Jul 2025 – Sep 2025

- Improved feature delivery speed by **20%** through efficient collaboration and workflow optimization.
- Contributed to frontend and backend modules, helping increase project completeness from **60% to 90%**.
- Enhanced debugging/testing workflows, reducing UI/API errors by **30%**.

Technical Skills

Languages: Java, JavaScript

Web Technologies: HTML5, CSS3, React.js, Tailwind CSS

Backend & Frameworks: Spring Boot, Node.js, Express.js

Databases: MySQL, Oracle SQL, MongoDB

Version Control: Git, GitHub

Tools & Deployment: IntelliJ IDEA, Eclipse, VS Code, Postman, MySQL Workbench, Vercel

Core Concepts: OOP, REST APIs, CRUD Operations, JDBC, MVC, Responsive Web Design

Projects

QuickGPT – AI Chat Application | *React.js, Node.js, Express.js, MongoDB, Stripe, OpenAI, Vercel*

- Developed a full-stack AI chat app using React, Node.js, Express, and MongoDB, reducing API latency by **35%**.
- Implemented **JWT authentication** improving access security and session reliability by **40%**.
- Integrated **OpenAI API** enabling real-time AI chat with Markdown + PrismJS, improving response rendering by **25%**.
- Built a credit-based usage system and integrated **Stripe payments** with **100% successful webhook validation**.
- Deployed frontend and backend on **Vercel**, boosting load performance by **45%** and ensuring **99% uptime**.

Salon Booking Management System | *Java, JDBC, MySQL, DAO Pattern*

- Developed a booking platform covering **100% CRUD operations** across shops, services, and customer bookings.
- Refactored DB logic using DAO pattern, reducing code redundancy by **25%**.
- Implemented conflict-free slot booking using `LocalDate/LocalTime`, improving scheduling accuracy by **30%**.
- Designed normalized schema with foreign keys ensuring **100% referential integrity** and zero duplicate entries.

Certifications

- **Java Full Stack Developer** – Besant Technologies Nov 2025
- **Software Engineering Job Simulation** – Accenture (Forage) May 2025
- **Introduction to OpenAI GPT Models** – Infosys (Wingspan) Oct 2023