

SIDDESH JONDHALE

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PROFESSIONAL SUMMARY

Full Stack Developer specializing in Java, Spring Boot, React.js, and AWS with proven experience as an intern Manasvi Tech Solutions Pvt Ltd optimizing backend systems and database performance. Competitive programming background with 150+ problems solved on LeetCode. Focused on building scalable, reliable systems and efficient APIs.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL, HTML5, CSS3
Backend: Spring Boot, Spring MVC, Spring Security, Hibernate, JPA, Flask, RESTful APIs
Frontend: React.js, Redux, Tailwind CSS
Database: MySQL, MongoDB,
Cloud & DevOps: AWS (EC2, S3, RDS), Git, GitHub, Maven, CI/CD

PROFESSIONAL EXPERIENCE

Software Engineering Intern |

Manasvi Tech Solutions Pvt Ltd

Nashik, India

Jan 2026 - present

- Developed backend APIs using Spring Boot for a Hospital Management System, handling patient registration, appointment scheduling, and medical records management
- Created RESTful APIs for doctor-patient interactions, prescription management, and billing workflows
- Implemented AWS S3 integration for secure storage and retrieval of patient documents and medical reports
- Documented API endpoints using Swagger for seamless integration with frontend React.js application

PROJECTS

Forever E-Commerce Platform – Full-Stack Web [GitHub](#)

Application_

React.js, Redux, React Router, Java, Spring Boot, REST APIs

Web-based e-commerce platform that enables users to browse products, manage carts, and place orders through a scalable React frontend and Spring Boot backend.

- Developed a full-stack e-commerce web application with a responsive React.js frontend using Redux for state management and React Router for seamless navigation, integrated with a Spring Boot backend exposing RESTful APIs.
- Implemented scalable architecture with reusable frontend components and secure frontend–backend communication to support real-time product listing, cart management, checkout flow, and future enhancements like payments and admin dashboards.

Contextual Co-pilot – Project-Aware AI Assistant for Software Engineering [GitHub](#)

Python, Streamlit, RAG, FAISS, HuggingFace, Gemini A

Jan 2026 – Present

Project-aware AI assistant leveraging RAG to understand codebases, bug history, and documentation for context-specific developer support.

- Developed a project-aware AI co-pilot using Retrieval-Augmented Generation (RAG) to provide context-specific answers by analyzing internal project data such as bug history, rules, and documentation.
- Implemented semantic search using HuggingFace embeddings and FAISS to deliver accurate, context-aware responses via a Streamlit interface.

CERTIFICATIONS & ACHIEVEMENTS

- MLOps with AWS - Bootcamp - Zero to Hero Series** : Hands-on training on ML pipelines, deployment, and monitoring using AWS services
- ReactJS** : Infosys Springboard (Component-based UI, Hooks, State Management)
- Smart India Hackathon 2025(NationalLevel)** : Participated in a national-level hackathon focused on real-world problem statements
- KPIT Sparkle Hackathon 2025**: Shortlisted in Top 100 teams out of 1+ lakh applicants, successfully advancing to the Final (3rd) Round

EDUCATION

Bachelor of Engineering in Information Technology (Honours in Data Science)

Savitribai Phule Pune University, Nashik | CGPA: 8.3/10.0

2022 - 2026

Final Year Project: Smart Waste Segregation & Reward System – IoT + AWS cloud platform that tracks household waste segregation via ESP32 and QR codes, stores real-time data in the cloud, and rewards users for correct segregation, enhancing participation and accountability.