



# Sanjay Sajnani

Software Developer

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## Summary

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Full-stack developer skilled in Java/Spring Boot and React/Next.js, experienced in building secure and scalable backends for AI and e-commerce platforms. I'm passionate about using technology to solve business problems and love roles that combine coding with client interaction — especially in SaaS environments.

## Education

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**Bachelor of Technology in Computer Science**, *Vellore Institute of Technology (AP)*      2022 – Present  
CGPA: 8.67 / 10      Vijayawada

**12th (CBSE)**, *New Tulip International School*      Ahmedabad  
Completed: July 2022    Percentage:84%

## Work Experience

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**Front-End Developer (Next.js)**, *Sripto*      01/2025 – 04/2025  
Vijayawada, India

- Led the development of a district-wide job portal using Next.js, improving job discovery and application workflows for 500+ users.
- Implemented secure OAuth-based authentication and access-control middleware to protect sensitive user data.
- Eliminated SSR-related login failures by migrating to cookie-based session handling, ensuring consistent authentication across pages.
- Recognized with a Certificate of Appreciation for delivering the project with high quality and stakeholder satisfaction.

## Projects

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### Mock Mantra - AI Interview Practice Platform

- Developed an AI-powered mock interview platform using React, Next.js, and the Google Gemini API, helping users improve preparation with real-time speech-to-text feedback and role-specific interview flow.
- Built secure backend services with structured SQL-based session storage ensuring persistent user experience.

### ShopEase - E-Commerce API

- Designed modular product, category, user, and order management using Spring Boot and relational PostgreSQL schemas.
- Wrote optimized SQL/JPA queries for CRUD operations with reliable performance and data consistency.
- Applied DI + JPA to ensure clean, maintainable code and scalable backend performance.

## Technical Skills

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### Languages & Frameworks

Java, JavaScript, HTML, CSS, React.js, Next.js, Spring Boot, Tailwind CSS, Material UI

### Tools & Platforms

Git, GitHub, Postman, Vercel

### Back-End & Integration

REST APIs, PostgreSQL, SQL, JDBC, JSON, Authentication (JWT, OAuth basics)

### Core Skills

OOPs, DBMS, OS, Computer Networks, DSA (basic problem-solving)

## Certificates

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**Infosys**-Java 11 Essentials [↗](#)

**Oracle**-Cloud Foundations Associate [↗](#)