

Sanjay Sajnani

Software Developer

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[Github](#)

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Summary

Full-stack developer with strong backend focus in Java/Spring Boot and production-grade React/Next.js. Built AI-driven interview practice and e-commerce backends with secure auth, REST APIs, and clean, layered architectures. Hungry to prototype fast, write maintainable code, and scale real products.

Education

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

Front-End Developer (Next.js), *Sripto*

01/2025 – 04/2025

Vijayawada, India

- Led development of Rotaract District Job Portal using **Next.js**, improving job search experience.
- Implemented **secure OAuth authentication** and middleware routing for protected access.
- Resolved **SSR issues** by switching to cookie-based sessions, ensuring persistent login.
- Received **Certificate of Appreciation** for project excellence.

Projects

Mock Mantra - AI Interview Practice Platform ↗

- Built a next-gen mock interview platform using **React**, **Next.js**, and **Google Gemini API**, enabling users to practice interviews with **real-time speech-to-text analysis** and **AI-driven feedback** for improved preparation.
- Engineered a backend service to manage **user sessions** and **securely integrate** with the Gemini API, enabling **dynamic question generation** based on user-defined roles and difficulty levels.

ShopEase - E-Commerce API

- Designed modules for products, categories, users, and orders with **CRUD endpoints and layered architecture** (controllers, services, repositories).
- Applied DI and annotations for **clean, testable code and scalable** performance.

Technical Skills

Languages & Frameworks

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

Back-End & Integration

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

Tools & Platforms

Git, GitHub, Postman, Vercel

Core Skills

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

Certificates

Infosys-Java 11 Essentials ↗

Oracle-Cloud Foundations Associate ↗