Sanjay Sajnani

Software Developer

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Summary

Full-stack developer with a strong backend foundation in Java/Spring Boot and hands-on experience delivering production-ready React/Next.js applications. Built secure, scalable backends for AI-driven interview and e-commerce platforms, integrating authentication, clean API architectures, and cloud deployments. Curious, fast-moving, and focused on building solutions that solve real business problems and scale in production.

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 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

Mock Mantra - Al 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

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 ⬀