

JEET SHAH

Senior Full Stack / Backend Engineer

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PROFESSIONAL SUMMARY

Senior Full Stack Software Engineer with 2.5+ years of experience building scalable web and mobile applications using React, TypeScript, Node.js, Go, and React Native. Strong expertise in AWS-based cloud deployments, system design, and clean architecture patterns. Proven ability to rapidly design and deliver production-ready applications using agentic AI tools, with a strong focus on scalability, performance, and maintainable code.

TECHNICAL SKILLS

- Languages: JavaScript, TypeScript, Python, Go, Java, C, C++
- Frontend: React.js, Next.js, Redux, HTML, CSS, Tailwind CSS
- Backend: Node.js, Nest.js, Gin, RESTful APIs, Microservices
- Databases: PostgreSQL, MongoDB, SQL
- DevOps & Cloud: AWS (ECS, ECR, RDS, Route 53), Docker, CI/CD
- System Design: Scalable architecture, clean code practices, structured coding standards
- AI & Tooling: Agentic AI, Cursor, Antigravity, OpenAI APIs
- Tools: Git, GitHub, Firebase

PROFESSIONAL EXPERIENCE

Software Engineer | Vayana Network | Jan 2023 – Present | India

- Designed and developed scalable full-stack applications using React, TypeScript, Node.js, and Go.
- Architected and deployed backend services on AWS using ECS and ECR, with RDS for database management and Route 53 for DNS configuration.
- Contributed to system design decisions, defining clean architecture patterns and structured coding guidelines to improve maintainability and scalability.
- Built and integrated RESTful APIs ensuring high performance and seamless data flow across services.
- Collaborated closely with clients to translate business requirements into technical solutions, improving delivery efficiency and customer satisfaction.

- Participated in architecture discussions and performance optimization initiatives for high-traffic applications.

PROJECTS

Artificium – AI-Powered Application Platform

- Built an AI-powered prompt system supporting text and image inputs using OpenAI APIs.
- Leveraged agentic AI tools such as Cursor and Antigravity to rapidly prototype and deliver functional application features.
- Implemented real-time communication between users and AI agents using Socket.io.
- Optimized frontend build and rendering performance using Vite.

Heckto – Scalable E-commerce Platform

- Developed a scalable furniture e-commerce platform using Next.js with server-side rendering for SEO optimization.
- Implemented dynamic routing, API routes, and static site generation to improve performance and scalability.

CRM Hub – Real-Time Project Management System

- Designed a real-time job card-based project management system for team collaboration.
- Implemented WebSocket-based real-time updates using Socket.io and PostgreSQL.

EDUCATION

Bachelor of Information Technology | Navrachna University | 2023