

FAIZAN VHORA

Full-Stack AI Systems Engineer | RAG & LLM Systems | Backend Architecture | DevSecOps

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PROFESSIONAL SUMMARY

Full-Stack & AI Systems Engineer with 5+ years of hands-on experience building production web applications, AI/LLM systems, RAG pipelines, SaaS platforms, and cloud-native infrastructure. Strong in TypeScript, React, Next.js, Node.js, NestJS, PostgreSQL, Redis, Elasticsearch, Docker, Kubernetes, and modern LLM tooling. Experienced in taking products from architecture and implementation through testing, CI/CD, security, and production launch, with a focus on reliable retrieval, scalable APIs, performance, and secure AI integration.

CORE TECHNICAL SKILLS

AI / LLM: RAG, Vector Search, LLM Agents, Prompt Engineering, OpenAI GPT, Claude, Gemini, LangChain, Pinecone, AI Integration

Frontend: React, Next.js, TypeScript, Tailwind CSS, Responsive UI/UX

Backend: Node.js, NestJS, Express.js, REST APIs, GraphQL, WebSockets, Microservices

Data: PostgreSQL, MongoDB, MySQL, Redis, Elasticsearch, pgvector, Vector Databases

Cloud / DevOps: Docker, Kubernetes, GitHub Actions, AWS, Vercel, Cloudflare, CI/CD

Security / Observability: DevSecOps, Snyk, SonarQube, Elastic SIEM, Security Scanning, Prometheus, Grafana

Other: JavaScript, Python, Third-party Integrations, Payment Systems, Performance Optimization

PROFESSIONAL EXPERIENCE

FULL-STACK DEVELOPER & TECHNICAL LEAD | Sharpe Group | Sep 2025 – Present | Remote, USA

- Built a B2B SaaS platform end-to-end for a real-estate/property-management governance framework, working directly with the founder from concept through production launch.
- Built SAGE, a RAG-based AI assistant with a citation-verification layer that removes answers the model cannot support with licensed customer documents.
- Designed a PDF/DOCX ingestion pipeline producing citation-accurate chunks and a secure document viewer with per-page, per-user watermarking.
- Implemented idempotent Stripe billing for subscriptions, per-module add-ons, and metered top-ups, using Stripe as the source of truth.
- Shipped an AI Operations Audit scoring engine that classifies leads and generates branded PDF reports as a lead-generation funnel.
- Maintained 600+ automated tests with Jest and Pytest and CI/CD gating across a four-service pnpm/Turborepo monorepo.

SENIOR SOFTWARE ENGINEER | Pelquant | 2021 – Present | Hybrid

- Deliver end-to-end AI-powered web applications and enterprise systems for clients across the US and Europe, specializing in LLM integration, RAG architecture, and performant full-stack solutions.
- Built and shipped 15+ production applications spanning RAG systems, SaaS platforms, and AI chatbots.
- Reduced client infrastructure costs by up to 40% through Docker and Kubernetes optimization.
- Integrated OpenAI, Claude, and LangChain into client workflows, increasing automation by up to 60%.
- Maintained 100% client satisfaction across long-term engagements.

SOFTWARE DEVELOPER | Fabzig Technologies | Dec 2024 – Sep 2026 | Ahmedabad

- Architected scalable REST APIs handling 500K+ monthly requests with sub-50ms response times.
- Led migration of legacy monolith services toward a microservices-based architecture.
- Implemented DevSecOps pipelines with Snyk and SonarQube, reducing reported vulnerabilities by 70%.
- Collaborated with design, product, and QA teams to ship production features on schedule.

SOFTWARE DEVELOPER | Angat Tech | Feb 2023 – Dec 2024 | Ahmedabad

- Developed full-stack applications and internal tools for logistics, fintech, and e-commerce clients, owning frontend architecture and backend API design.
- Built an AI-powered customer-support chatbot handling 8K+ daily queries with 92% reported accuracy.
- Redesigned frontend UI/UX architecture, reducing page-load times by 55% through code splitting and lazy loading.
- Developed a real-time analytics dashboard with Elasticsearch and React, processing 5M events per day.
- Mentored two junior developers through bi-weekly code reviews and architecture discussions.

SELECTED PROJECTS

Enterprise RAG Chatbot Platform — Next.js, TypeScript, LangChain, OpenAI

Enterprise AI assistant for answering questions across company documents and data using retrieval-augmented generation.

SlimeStore AI Chatbot — TypeScript, Node.js, OpenAI

Conversational e-commerce assistant handling product questions, orders, and customer support.

Grand Exotica — Hospitality Platform — Next.js, TypeScript, Tailwind CSS

Full-stack luxury travel and hospitality platform with booking flows and property showcasing.

MobWorld — Mobile Marketplace — Next.js, TypeScript, NestJS

Marketplace platform for mobile accessories, repairs, and custom designs.

Cashly — Fintech Platform — TypeScript, NestJS, Next.js

Fintech BC-network platform enabling card-based cash withdrawals through local retail shops.

EDUCATION

Bachelor of Computer Applications (BCA) — L.J. University, Ahmedabad

CERTIFICATIONS

- AWS Academy Graduate — AWS Academy Introduction to Cloud Semester 1 (2024)
- C for Everyone: Structured Programming — Coursera (2022)
- Data Visualization and Communication with Tableau — Coursera (2022)
- Introduction to Programming Using HTML and CSS — Coursera (2022)
- English Proficiency Certificate — Duolingo English Test (2024)

ADDITIONAL PROJECT PORTFOLIO

Twitter Sentiment Analyzer (Python, NLTK, Scikit-learn) • Envera Global Agency Website (Next.js, TypeScript, Tailwind CSS) • TanStack Table User Management (Next.js, TanStack Table)