

Roshan Sahani

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PROFESSIONAL SUMMARY

Full Stack & Platform Engineer focused on production systems that stay reliable under real-world load – fintech pipelines moving \$50M+/month, observability stacks serving 22 services, and LLM-based automation for on-call workflows. 3+ years of end-to-end ownership: designing, shipping, and operating the systems I build. Comfortable across backend microservices, cloud infrastructure, observability tooling, and the AI layer on top.

EXPERIENCE

Software Engineer (Platform)

Feb 2026 – Present

XBE

USA

- **Observability Platform:** Built a self-hosted observability platform centralising telemetry from 22 production services — cutting third-party monitoring spend ~60% and ingestion volume ~80%.
- **LLM Incident Triage Agent:** Shipped an agent that autonomously investigates production alerts via real-time queries, with Slack routing and a circuit-breaker kill switch — reducing MTTR on recurring incidents.
- **Log Pipeline & Alerting:** Built a zero-loss log pipeline with multi-backend fan-out, slashing ingestion volume ≈80%; authored recording rules and alerts that improved on-call response for critical failures and backpressure.

Backend Engineer & DevOps (Contract)

Nov 2025 – Feb 2026

Raveum

Remote

- **AWS Architecture:** Architected end-to-end cloud infrastructure with auto-scaling and blue/green CI/CD pipelines — sustaining **99.9% uptime** and cutting build times from 10 min to under 1 min.
- **Migration & Standards:** Led migration of 5+ containerised services, establishing coding standards, PR review gates, and SOC2-compliant test automation for 100+ APIs.
- **Payments & Cost Optimisation:** Integrated payment gateways and reconciliation for enterprise CRM with strict validation and audit logging; more than halved cloud spend through right-sizing and workload-tuned scaling.

Fullstack Engineer (SDE-2)

Jul 2023 – Sep 2025

Neokred Technologies

Bangalore, India

- **Payments Platform:** Owned end-to-end money-movement infrastructure: global workflows, chargebacks, FX reconciliation, and a T+1 settlement engine processing **\$50M+ monthly** at 99.5% accuracy, enabling real-time reporting for 20+ banking partners.
- **Event-Driven Microservices:** Designed APIs for 20+ banking partners using event-driven architecture — supporting 1M+ monthly transactions with a 50% latency reduction.
- **Database Performance:** Optimised database schemas and caching for async pipelines processing 30M+ records per client — cutting runtime from 8 hours to under 1 hour (70% cost reduction).
- **Frontend Contribution:** Built dashboards and real-time analytics UIs for finance ops teams, translating business requirements directly into production features.
- **Mentorship & Code Quality:** Mentored 3 junior engineers on system design, code review, and production debugging; drove high standards for quality, security, and performance.

Jr. Fullstack Developer

Feb 2023 – Jul 2023

Henosis Tech

Gangtok, India

- **Backend & Security:** Built secure APIs and authentication for enterprise applications serving 5,000+ users with zero security incidents.
- **Frontend & Architecture:** Developed modular components that cut bug resolution time by 30% and improved long-term maintainability.
- **Code Quality & Collaboration:** Participated in agile code reviews and cross-functional feature delivery, raising team standards for testing and documentation.

PROJECTS

Eleven11 – Smart IoT Platform | *App Store* | *Play Store*

React Native, FastAPI, AWS

- Cross-platform mobile app with OAuth2 auth, encrypted device pairing API, and OTA firmware backend services supporting 1,000+ IoT devices.

CRM Pine Labs | *Live*

Next.js, React, Tailwind CSS

- Luxury real-estate CRM enabling agents to manage properties, track clients, and access secure dashboards — agent login, responsive design, and client management in a single platform.

TECHNICAL SKILLS

Backend: Python (FastAPI, Django), Node.js, TypeScript, Express, NestJS, REST, GraphQL, gRPC, Microservices

Architecture: Event-Driven Architecture, SOLID Principles, Kafka, Redis Pub/Sub, Distributed Systems

Frontend: React, Next.js, TypeScript, Redux, Zustand, React Query, Responsive Design

Databases: PostgreSQL (normal forms, ACID, isolation levels, index anatomy, query tuning), MongoDB, Redis, MySQL, Firestore

Fintech: Global Payments, FX Reconciliation, Settlement Engines, Chargebacks, Stripe, Plaid, Banking APIs

Cloud & DevOps: AWS (EC2, ECS, ECR, ELB, S3), Docker, Kubernetes, GitHub Actions, CI/CD, Blue/Green, IaC

Observability: Prometheus, Grafana, Loki, Tempo, Mimir, OpenTelemetry, Datadog, Alerting, Incident Response

Security & AI: OAuth2, JWT, RBAC, SOC2, Audit Logging; Anthropic API, LLM agents, agentic workflows

ACHIEVEMENTS & CERTIFICATIONS

Google Agentic AI Hackathon 2025: Top 3.3% globally (2,000 of 60,000+ teams).

Certifications: AWS Solutions Architect Associate · Python Bootcamp (Zero to Hero) · Notion Essentials Badge

EDUCATION