

Rishav

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PROFILE

Computer Science and Engineering graduate focused on backend systems, cloud infrastructure, DevOps, and developer tooling. Built and maintained software projects spanning LLM observability, Kubernetes automation, API-driven applications, and data-intensive web systems.

PROJECTS

Runetrace | *Python, Node.js, React, Supabase, OpenTelemetry*

Feb 2026 – Jul 2026

- Built an LLM observability platform with Python and Node.js SDKs for tracing, telemetry collection, and application monitoring
- Implemented OpenTelemetry compatibility, trace-context propagation, and OTLP HTTP trace exporting across both SDKs
- Developed a React analytics dashboard with interactive cost, latency, token-usage, model, and request-log views
- Designed Supabase-backed alerting, log retention, range partitioning, project discovery, and organization management workflows
- Added Docker Compose self-hosting, GitHub Actions CI, automated testing, SDK versioning, and PostgreSQL database workflows

LogStrata | *TypeScript, Next.js, Kubernetes, Helm, Supabase*

Jun 2026

- Developed a security-aware, log-driven platform for Kubernetes autoscaling and infrastructure analytics
- Established the product baseline with Next.js and designed data-flow and system-topology interfaces for infrastructure monitoring
- Integrated Supabase authentication, custom templates, team management, and application configuration workflows
- Added Kubernetes deployment support through Helm and applied DevOps principles to infrastructure automation

Project Portfolio | *React, JavaScript, PostgreSQL, REST APIs*

Sep 2025 – Dec 2025

- Developed a portfolio-tracking application for managing stock holdings, transactions, watchlists, and market data
- Built and maintained a database containing 2,154 NSE stocks with cloud database fetching and API-driven market data workflows
- Implemented React-based frontend functionality, guest mode, unique user functionality, and iterative UI improvements
- Integrated backend data retrieval and updated application logic for reliable stock and portfolio information

EDUCATION

Bachelor of Technology in Computer Science and Engineering

2022 – 2026

I.K. Gujral Punjab Technical University

India

SKILLS

Languages : Python, JavaScript, TypeScript, SQL

Frontend : React, Next.js, HTML, CSS, Tailwind CSS

Backend : Node.js, REST APIs, SDK Development, Authentication

Cloud & DevOps : AWS, Docker, Kubernetes, Helm, GitHub Actions, CI/CD, Linux

Databases : PostgreSQL, Supabase, Database Partitioning, SQL

Observability : OpenTelemetry, OTLP, LLM Observability, Logging, Alerting

Tools : Git, GitHub, npm, pytest