

SOHAM KALE

COMPUTER ENGINEER / BACKEND SYSTEMS

sohamkale33@gmail.com
Bengaluru, India
github.com/ · linkedin.com/

PROFILE

Computer engineer focused on dependable backend systems, distributed infrastructure, and data-intensive applications. I turn complex requirements into clear, maintainable software with careful attention to performance, observability, and operational simplicity.

EXPERIENCE

Backend Engineering Intern — Nimble Systems

2025 — PRESENT

Built APIs and background workers for a logistics platform. Improved job throughput, error recovery, and operational visibility through structured instrumentation and pragmatic service design.

Open-source Contributor — Independent

2023 — PRESENT

Contribute fixes, documentation, and developer tooling across backend and infrastructure projects.

SELECTED PROJECTS

Pulse — Service health platform

[GO](#) / [CLICKHOUSE](#) / [GRPC](#)

Real-time metrics and incident platform that transforms noisy infrastructure data into actionable operational signals.

Ledger — Event-driven finance engine

[TYPESCRIPT](#) / [POSTGRESQL](#) / [KAFKA](#)

Double-entry accounting system with idempotent transaction processing and a fully auditable event history.

Mesh — Service discovery layer

[RUST](#) / [RAFT](#) / [DOCKER](#)

Lightweight discovery and configuration layer for small teams operating containerized workloads.

EDUCATION

B.E. Computer Engineering — Pune Institute of Technology

2022 — 2026

Coursework in operating systems, computer networks, databases, embedded systems, and distributed computing.

TECHNICAL SKILLS

LANGUAGES

Go, Python, TypeScript, Rust, SQL

SYSTEMS

PostgreSQL, Redis, Kafka, Docker, Linux, AWS

PRACTICE

API design, distributed systems, observability, testing, CI/CD