

Rohan Kulkarni

Software Engineer

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Profile

Backend engineer with 5 years building reliable, well-tested services in Go and Python. I care about clean APIs, calm on-call rotations and writing docs that the next engineer thanks me for.

Technical Skills

Go

Python

PostgreSQL

Distributed systems

System design

Observability

Experience

Software Engineer II

2022 — Present

Orbitra Software, Hyderabad

- Own the payments reconciliation service processing 2 million events a day.
- Reduced p95 API latency from 480 ms to 120 ms by redesigning the caching layer.
- Led migration of 14 services to Kubernetes with zero customer-facing downtime.
- Introduced contract testing, cutting integration bugs by roughly half.

Software Engineer

2020 — 2022

Nimbus Cloudworks, Bengaluru

- Built internal tooling for deployment approvals used by 300 engineers.
- Wrote the incident runbook template now standard across the org.

Engineering Intern

2019

Tidewater Logistics, Chennai

- Prototyped a route-optimisation service that saved 7% fuel in a pilot city.

Teaching Assistant

2019 — 2020

Deccan Valley University, Pune

- Ran weekly labs for 60 students in data structures.
- Wrote auto-graded assignments in C and Python.

Projects

Open-source rate limiter

2023

Go

- Token-bucket library with 1.4k GitHub stars and 30 contributors.
- Benchmarked at 2 million decisions per second on a laptop.

On-call health dashboard

2022

Grafana, Prometheus

- Tracked alert noise per team; cut pages per week by 40%.

Payments sandbox

2021

Python, Docker

- Local replica of partner bank APIs for faster integration tests.

Education

B.E., Information Technology

2016 — 2020

Deccan Valley University | CGPA 8.9 / 10

Certifications

- AWS Certified Developer – Associate

Awards

- Hackathon winner, Orbitra Build Week 2023

Languages

English | Marathi | Hindi | Telugu