Priya Sharma

Backend Engineer · Go / Python

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Work authorization: EU Blue Card eligible — IT-specialist route, §18g AufenthG

PROFILE

Backend engineer with four years building high-throughput services in Go and Python. Owns services end-to-end — from design and implementation through deployment and on-call. At home with microservices, cloud infrastructure, and the messy realities of production systems.

EXPERIENCE

Backend Engineer — Finmark Technologies, Pune, India

08/2021 – present

- Reduced API p99 latency by 40% by redesigning the Redis caching layer for the payments service.
- Migrated a monolithic module into 6 Go microservices handling 12,000 requests/second at peak.
- Built CI/CD pipelines (GitHub Actions, Docker, Kubernetes), cutting deploy time from 40 to 8 minutes.
- Led the on-call rotation for payment services; cut Sev-1 incidents by 30% via improved Prometheus/Grafana observability.

Software Engineer — Zeta Systems, Pune, India

07/2019 – 07/2021

- Built REST and gRPC APIs in Python (FastAPI) for a B2B SaaS platform serving 500,000 users.
- Introduced automated integration testing, raising coverage from 45% to 82%.
- Optimised PostgreSQL queries, reducing nightly report generation time by 60%.

EDUCATION

B.Tech, Computer Science — Savitribai Phule Pune University, India

08/2015 – 06/2019

Final grade: 8.5 / 10 CGPA (≈ German 1.5)

SKILLS

Programming	Go (primary), Python, SQL
Frameworks / Libraries	Gin, FastAPI, gRPC
Cloud / DevOps	AWS, Docker, Kubernetes, GitHub Actions, Terraform
Databases	PostgreSQL, Redis, MongoDB
Methods	Microservices, REST/gRPC APIs, CI/CD, Agile/Scrum

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate (2023)
- Certified Kubernetes Administrator, CKA (2024)

LANGUAGES

- Hindi & Marathi — native (Muttersprache)
- English — C1, business fluent (IELTS 7.5)
- German — A2, in progress (targeting B1 by Q4 2026)

REFERENCES

Available on request.