GAURAV CHAUDHARY

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SUMMARY

Backend Engineer | 2 yrs experience building scalable distributed systems | Proficient in Python . Java . C++ . Go

SKILLS

- **Languages:** Java (Spring Boot, JPA, Concurrency), Python (Django, FastAPI, Automation), Go (microservices)
- **Frameworks:** Django (REST, Swagger), FastAPI, Flask , Spring.
- **Databases:** MySQL,Postgres.
- **Messaging & Systems:** Kafka, Microservices, System Design.
- **DevOps & Cloud:** AWS, Docker, CI/CD (GitHub Actions), Canary Deployments.
- **Other:** Unit Testing, Design Patterns, DSA.

EXPERIENCE

Razorpay — Software Engineer   **Apr 2025 – Oct 2025 · Bangalore . Karnataka**

- Owned and improved rate-limiting service handling 50M+ daily requests; integrated Coralogix tracing for 30% faster root cause detection and added canary rollout for safe deployments.
- Decomposed the API monolith to act as a proxy layer, simplifying workflows and reducing latency.
- Developed an E2E test suite integrated with GitHub Actions, ensuring robust CI/CD coverage.
- Written, exposed, and helped integrate a customer listing SDK of CDP service.
- Tuned MySQL connection pooling, reducing 95th percentile API latency from 250ms → 90ms under 50k RPS.
- **Tech Stack:** Go, Gorm, gRPC, Kubernetes, Kafka, Redis, MySQL

Amdocs — Software Engineer   **Aug 2023 – April 2025 · Gurgaon . Haryana**

- Worked on the Vodafone Germany project, utilizing Python, Unix scripting, and legacy technology.
- Debugged and refactored core logic in the Finance BAN module, ensuring accurate charge computation for 10M+ Vodafone customers.
- Debugged complex issues such as ultracards not aging and dual SIM allocation conflicts, ensuring system stability.
- Fixed a critical issue where UPS transactions failed due to missing UPS-REQ-ID, restoring service availability for hundreds of customers.
- Automated charge classification logic in the billing engine, cutting manual interventions by 60% and improving SLA resolution by 30%.
- **Tech Stack:** C++, COBOL, Unix scripting, Citrix, Tuxedo

INTERNSHIP

WishWork Solutions Pvt. Limited — Software Engineer Intern   **Jan 2023 – Jul 2023 · Remote**

- Developed an API to fetch user activity history in the TenantOwner project, improving user experience.
- Integrated Swagger with Django for API documentation and testing.
- **Tech Stack:** Django, Python, Swagger

Semantic Web India — Software Engineer Intern   **Jul 2021 – Dec 2021 · Remote**

- Built a robust Dashboard API for the inCovid19 website using Django and REST API.
- Gained hands-on experience with GraphDB for managing and querying graph databases.
- **Tech Stack:** Django, Python, Github , GrpahQL, Ontology

PERSONAL PROJECTS

- **Covid Data Extractor:** Web-based Python/Django API with web scraping to extract and analyze COVID data across Asia; added news aggregation and built REST APIs with SQLite backend.
- **E-commerce Application:** Full-stack project using Java (Spring Boot) and Angular with features like product listing, cart, and checkout.

EDUCATION   2020 - 2023

- MCA - National Institute of Technology, Kurukshetra CGPA : 8.9