# ASHUTOSH KUMAR

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## SKILLS

| | |
|---|---|
| **Languages** | Python, Go, JavaScript |
| **Frameworks** | Django, Django REST Framework, Gin, FastAPI |
| **Databases** | MySQL, SQLite3, PostgreSQL |
| **Tools** | Git, Postman, Linux, Celery, Redis |
| **Cloud & DevOps** | Docker, Kubernetes, Google Cloud Platform(GCP), Azure DevOps |
| **Soft Skills** | Leadership, Communication, Teamwork, Problem solving |

## EXPERIENCE

**Lead Backend Developer**                                                                                          Jan 2024 – Present
**Backend Developer**                                                                                               Jul 2023 – Dec 2023
Soliva Technologies                                                                                                 *Kolkata, WB*

- Led a backend team of 4 engineers and collaborated cross-functionally with frontend, QA, DevOps, and clients to deliver scalable backend solutions.
- Built and maintained 15+ fail-safe ETL pipelines and cronjobs using containerized infrastructure, improving data sync, automation, and reporting.
- Developed an internal automation API reducing 98% of manual deployment time for client websites using API integrations, validation layers, and workflow orchestration.
- Designed and optimized 50+ APIs and 70+ data models for dynamic backend requirements, contributing to a system used for multi-million dollar ad spend analytics.
- Migrated product architecture from monolith to SaaS-ready multi-tenant backend with organization-level support and modular APIs.
- Designed a queueing and monitoring system for K8s cron jobs with retry, alerting, and cloud logging, improving job reliability by 90%.
- Reduced DB query load by 50% using indexing, caching, and query optimization strategies (e.g., select_related, bulk inserts).
- Introduced code quality workflows (pre-commit hooks, linters, test DB optimizations) to CI/CD pipelines, increasing developer velocity and code consistency.

**Software Developer Trainee**                                                                                      Nov 2022 – Jun 2023
**DevOps Intern**                                                                                                   Feb 2022 – Oct 2022
Celebal Technologies                                                                                                *Jaipur, RJ*

- Practiced cloud deployment pipelines using Azure DevOps; built CI/CD workflows using VMs, ACRs, and artifacts in sandboxed environments.
- Explored Docker, Kubernetes, and Terraform in internal project shadows; gained end-to-end understanding of infrastructure-as-code and cloud orchestration.
- Developed backend features using Django; built ORM models, RESTful APIs, and customized admin dashboards.

## EDUCATION

**Bachelor of Technology**, Asansol Engineering College                                                             July 2018 - July 2022
Relevant Coursework: Data Structures, Algorithms, Database Management Systems, Computer Networks, Object-Oriented Programming