

Muhammad Shuaib Ansari

+91 9818425790 | shuaibansari4044@gmail.com | linkedin.com/in/muhammad-shuaib-ansari-9356131b3/
New Delhi, India

SUMMARY

Backend Engineer with **3+ years** building scalable, cloud-native systems on **GCP (Primary), AWS**. **Deep expertise** in **Python and Django**, high-performance APIs, distributed architectures, event-driven pipelines, and secure, production-grade platforms with strong focus on reliability, observability, and performance.

EXPERIENCE

Backend Developer

SkillSauce Pvt Ltd

September 2024 – December 2025

Noida Sec 62, Uttar Pradesh

- **Architected AI-driven assessment backend** handling **10 lakh+** questions with **code-execution sandboxes, proctoring pipelines, and real-time evaluation signals** ensuring correctness, concurrency, and failure isolation.
- Designed & operated **production-grade systems on GCP**: containerized services, **custom Nginx routing**, automated **backup/recovery**, and **controlled deployment pipelines** with zero downtime.
- Built high-integrity backend foundations: **core relational schema, event-driven pipelines** with custom **Celery monitoring/alerts**, and deep integration of **AI microservices** powering unified hiring engine at scale.

Backend Developer

Onorall Technologies Pvt Ltd

March 2022 – May 2024

Mayur Vihar, New Delhi

- Developed **video processing features**: compression, adaptive streaming, auto-thumbnail & auto-caption generation using **FFMPEG**.
- Orchestrated deployment on **GCP Compute Engine** using **docker-compose, Nginx**, and integrated **Cloud Storage, CDN, Cloud Tasks, Cloud Run, Cloud SQL** for scalable infra.
- Built **high-performance RESTful APIs** and integrated **microservices architecture** for seamless service communication and scalability.

Django Developer

TalentStory Solution Pvt Ltd

December 2021 – February 2022

Remote

- Built and optimized high-throughput REST APIs using **async processing, caching, and master-replica** DB architecture, cutting latency by **~60%**.
- Implemented real-time systems (**chat, background jobs, third-party integrations**) with cron/Celery-style automation for reliability at scale.

Django Developer Intern

Chat360 Pvt Ltd

August 2021 – December 2021

Remote

- Implemented secure authentication systems (**JWT, social login, RBAC**) and **integrated Razorpay payment workflows**.
- Contributed to **real-time features** and backend **automation**, strengthening system stability and performance.

Data Science Intern

Angels Virtual World Pvt Ltd

February 2021 – June 2021

Maya Puri, New Delhi

- Processed and analyzed large datasets using **Pandas/NumPy** for market **insights** and decision support.
- Built **custom stock indicators** and **real-time data pipelines** for high-volume financial data

SKILLS

Programming	Python , JS, Go, C++
Databases	PostgreSQL , MongoDB, Redis, MySQL, SQLite3
Cloud Platforms	Google Cloud Platform (GCP) , AWS
Containerization Tools	Docker , Docker-compose, Kubernetes (basics)
Framework & libraries	Django (expert), FastAPI, Django Rest Framework(DRF), Celery, Numpy, Pandas, SQLAlchemy, Pydantic, Flask, Beautiful Soup, Channel / Socketio, Tkinter, Selenium, Tailwind CSS, Jquery, HTML/CSS
Server Mgmt. Tools	Nginx , Apache, Linux , Bash/Shell Scripting, Server Administration, Deployment, Cron-Jobs
Message Broker	Redis , Kafka, RabbitMQ
Operating System	Ubuntu , Windows
Version Control	Git , BitBucket, SVN

PROJECTS

Decentralized Payment System for Yatripay.com (contribute as Freelancer) (MAY 2024 – July 2024)

<https://stagingv3.yatripay.com>

- Built and scaled a multi-currency wallet system (BTC, ETH, BNB, INR, USDT) with Ethereum smart-contract integration for swaps, staking, and buy/sell flows.
- Designed secure, asynchronous transaction APIs using Django + Celery; deployed blockchain microservices on AWS EC2 with fault-tolerant task execution.

E-commerce Site

(FEB 2022-FEB 2022)

<https://shuaibansari.pythonanywhere.com>

- Developed a production-ready Django e-commerce backend with order lifecycle management and payment workflows.
- Integrated Razorpay payments and AJAX-based real-time order tracking to improve checkout reliability and UX.

EDUCATION

8.25 CGPA | Bachelor of Computer Applications (BCA) | Manipal University Jaipur

12th | 82% | Sarvodaya Bal Vidyalaya

10th | 86% | Sarvodaya Bal Vidyalaya

