

Muhammad Shuaib Ansari

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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

September 2024 – December 2025

SkillSauce Pvt Ltd

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

March 2022 – May 2024

Onorall Technologies Pvt Ltd

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

December 2021 – February 2022

TalentStory Solution Pvt Ltd

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

August 2021 – December 2021

Chat360 Pvt Ltd

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 Brocker	Redis , Kafka, RabbitMQ
Operating System	Ubuntu , Windows
Version Control	Git , BitBucket, SVN

PROJECTS

Decentralized Payment System – Yatipay (Freelance)

(May 2024 – August 2024)

- Built a **multi-currency wallet system** with secure **asynchronous transaction processing**, **background task** orchestration, and **cloud-deployed** backend services on **AWS**.

E-commerce Site

(Feb 2022 - Feb 2022)

- Built a production-ready Django e-commerce backend with **order** lifecycle management, **Razorpay payment integration**, and **real-time order** status updates using **AJAX**.

React Portfolio

(June 2024 – June 2024)

- Personal portfolio built with **React.js** showcasing production-grade backend systems, APIs, cloud deployments, and real-world engineering work.

InnerPeace – Multilingual Content Platform

(July 2024 – July 2024)

- Developed a **multilingual content platform** with **automated content ingestion (scraping pipelines)**, **structured data processing**, and scalable backend workflows.

EDUCATION

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

12th | **82%** | Sarvodya Bal Vidyalyaya

10th | **86%** | Sarvodya Bal Vidyalyaya

