Ankush Singh Gandhi

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SUMMARY

Python Backend Developer with **2+ years of experience** designing and scaling **REST APIs** and **microservices** using **Flask** and **Django**. Skilled in database design **(MySQL, MongoDB, Redis)**, cloud deployment **(AWS, Docker)**, and CI/CD pipelines **(GitHub Actions)**. Experienced in real-time data systems, **WebSockets**, and **caching** for high-performance fintech applications. Strong focus on clean architecture, security, and agile delivery.

EXPERIENCE

Software Developer

Desi Diaries Pvt. Ltd. | Jaipur   May 2023 – Dec 2025

- Developed **Flask + MongoDB microservices** for trading tools and analytics, enabling real-time processing for 5+ strategies
- Retrieved ATM price, volatility, and PCR values via **Global Data Feeds APIs** and **WebSockets**, improving data freshness by 40%
- Implemented personalized dashboards using **React JS** with **live data feeds** and heatmaps, improving traders' profitability by 10%
- Built services with **Django + MySQL**, leveraging **ORM** for role-based portfolio management, improving data accuracy by 25%
- Integrated **Redis** caching, **JWT** auth, and CI/CD pipelines (**GitHub Actions** + **Docker**), cutting deployment time by 50%

Flutter Developer Intern

Desi Diaries Pvt. Ltd. | Jaipur   Dec 2022 – May 2023

- Released a **Flutter** app with **Laravel API** integration after resolving 5+ publishing challenges on Play Store and App Store
- Implemented **video reels streaming** using F4F fragments, reducing buffering by 35%

PROJECTS

Budi Travel (App) - Minister of Public Administration, Trinidad and Tobago

- Led backend development with **Django** + **MySQL**, and contributed to the **Flutter** app for booking and user management
- Published the app on both the **Play Store** and **App Store** after resolving complex publishing challenges

Happy Paws (App) - Apple Animal Society, Kota

- Designed and Shipped a full-stack app using **Flask (JWT, REST)** with a **Flutter** App, backend hosted via **Docker + AWS**
- Integrated **Redis** caching and modular APIs to improve response time by 40%

Real-time Scheduler (Python GUI) - Personal Project

- Engineered a Python GUI to visualize **CPU scheduling** algorithms (**FCFS, SJF, RR**)
- Delivered **real-time** updates to enhance algorithm comprehension during self-study and demos

ACHIEVEMENTS

- Achieved **Top Voice (Computer Science)** status on **LinkedIn** — blogs reached **40,000+ views**.
- Selected among **160+ tech leaders** from India for **GitHub Field Day 2021**.
- Secured **global rank 169** in Girl Script Summer of Code (GSSoC)

EDUCATION

Bachelor of Technology (B.Tech), Computer Science, Poornima Group of Institutions, Jaipur   Jan 2018 – Jan 2022
- Core Courses: **OS**, **DBMS**, **Networks**, **Algorithms**, **Compilers**

SKILLS

Languages:	Python, C, JavaScript
Frameworks:	Flask, Django, React
APIs & Architecture:	REST APIs, API Development, Microservices Architecture
Libraries & Tools:	NumPy, Pandas, Beautiful Soup, Selenium, Pygame, Tkinter, Flutter
Databases:	MySQL, MongoDB, Redis
DevOps & Cloud:	Docker, GitHub Actions, AWS, WebSockets, Linux, Git
Other:	WebSockets, Unit Testing, Agile/Scrum, ChatGPT