

JACK ADANIEL

Backend Developer

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PROFESSIONAL SUMMARY

Passionate **Backend Developer** with **5 years of experience** specializing in **Python** and **Django**. Proven ability to design, develop, and maintain robust, scalable **RESTful APIs** and database solutions. Seeking a Full-Time role in Backend Development in Mumbai. Highly skilled in containerization and cloud deployment concepts (**AWS Certified**).

TECHNICAL SKILLS

Languages	Python, SQL
Frameworks/APIs	Django, Django REST Framework (DRF), REST API
Databases	PostgreSQL
Tools & DevOps	Docker, Git/GitHub
Cloud/Certifications	AWS Certified Solutions Architect, Python Developer Certificate

PROFESSIONAL EXPERIENCE

Backend Developer XYZ Pvt Ltd | [5 Years of Experience: Start Date – End Date]

- Contributed to the design and implementation of back-end services, ensuring high performance and responsiveness for consumer-facing applications.
 - Maintained and optimized database schemas and complex queries in **PostgreSQL** to efficiently handle high data volumes.
 - Collaborated with cross-functional teams to define API contracts and integrate new features using Agile methodologies.
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PROJECTS

1. Microservices E-Commerce API Platform

- **Technologies:** Python, Django, DRF, PostgreSQL, Docker, Caching, Payment Integration
- Architected and built a microservices backend for an e-commerce platform, separating Product Catalog and Order/Inventory services for enhanced scalability.
- Designed and implemented a comprehensive **RESTful API** (30+ endpoints) for user authentication, product CRUD, and secure order processing using **Django REST Framework**.
- Containerized the entire application stack using **Docker** and **Docker Compose**, ensuring a consistent, production-ready environment.

2. Real-Time Job/Resume Management Portal (Concept for Portfolio)

- **Technologies:** Python, Django, PostgreSQL, Celery (or similar queue), AWS Deployment
- Designed a database and API for a job portal, supporting advanced **PostgreSQL** full-text search and complex filtering on job listings and candidate profiles.
- Implemented asynchronous email notifications for application status updates using a background task queue (e.g., Celery).
- Outlined a cloud deployment strategy on **AWS**, leveraging container services for high availability.

EDUCATION & CERTIFICATIONS

B.Tech in Computer Science *Mumbai University* | *[Year of Completion]*

Certifications

- **AWS Certified Solutions Architect**
- **Python Developer Certificate**