

AYAZ KHAN

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PROFESSIONAL SUMMARY

Backend Developer with 1+ years of experience specializing in **Python, Django, and AWS SQS**. Experienced in developing core features for travel and retail platforms, focusing on database optimization and system reliability.

TECHNICAL SKILLS

- Languages:** Python, Java, SQL, HTML5, CSS3
- Frameworks & Libraries:** Django, Django REST Framework (DRF), Flask, Celery, Jinja
- Databases:** PostgreSQL, MySQL, Redis (Caching)
- Cloud & DevOps:** AWS (SQS, EC2, S3), Docker, Git, GitHub Actions (CI/CD)
- Specialized Backend:** RESTful APIs, EDI (Electronic Data Interchange), Background Tasks, Micro services Architecture, JWT Authentication
- Tools:** Postman, PyCharm, Cursor, Anti-Gravity, VS code, Linux (Bash), Jira, Swagger/OpenAI

WORK EXPERIENCE

Backend Developer (Devticks)

October 2024 – Present

- Built and improved Python/Django-based EDI systems that handle orders and documents for large retail partners like Walmart, Home Depot, Target, and others.
- Automated the full order flow by converting ANSI X12 files into Django models and generating responses such as order acknowledgments, shipment notices, and invoices.
- Worked on performance and reliability by tuning database queries, using AWS SQS for background processing, and maintaining secure SFTP and AS2 integration.

Junior Python Developer (Ticketistan)

July 2024 – October 2024

- Worked closely with senior developers and front-end teams to support smooth and reliable user experiences.
- Developed APIs for core features including hotels, flights, and user authentication.
- Contributed to day-to-day development tasks while strengthening practical Python and backend development skills.

Python Internship (Enigmatix)

May 2023 – May 2024

- Collaborated with a team of developers to design, build, and deploy web applications using Django.
- Gained hands-on experience in Python programming, applying core concepts and best practices to real-world projects.
- Worked closely with mentors and peers, sharing ideas and learning to create robust, user-friendly software solutions.

EDUCATION

Bachelor of Information Technology

The Islamia University of Bahawalpur

Graduated: 2024

Projects

E-Tech Shop (Final Year Project)

- Designed and developed a Django-based e-commerce platform featuring secure user authentication, product management, and real-time order tracking.
- Collaborated with a development team to ensure quality assurance and responsive design across all devices

Tourism Recommendation System

- Developed a **Django-based** platform for exploring and booking travel adventures, including city-based search and user review features.
- Integrated **Stripe** to provide secure, seamless payment processing for hotel and tour bookings.

Django Communication & Tracking Engine

- Programmed a backend suite in **Django** to handle seamless CSV data imports and exports, ensuring efficient and reliable **Data management**.
- Integrated a bulk email system with a custom tracking logic to monitor open rates and link clicks, streamlining overall **Communication Workflows**.

CERTIFICATIONS

- Learn to Code in Python 3: Programming Beginner to Advanced** – Udemy
- Python for OOP: The A-to-Z OOP Python Programming Course** – Udemy