# Fahad Hossain

Python Developer | API Developer

☐ GitHub | ☐ LinkedIn | ☑ Portfolio | ☑ WhatsApp

Python Developer with 2+ years specializing in backend systems and RESTful API development using Django and FastAPI. Built scalable APIs for a US real estate platform, implementing custom OpenAPI/Swagger documentation and JWT authentication. Experienced in PostgreSQL database design, Redis caching, and Docker containerization. Integrated third-party APIs including payment gateways and mapping services. Currently collaborating with AI teams at Outlier on LLM training data optimization and code quality enhancement while expanding expertise in API gateway design and microservices architecture.

#### PROFESSIONAL EXPERIENCE

#### Coding Contributor - AI Training

Jun 2025 - Present

Outlier AI | Remote ( Part-time, 10+ hours / week )

- Collaborate with AI development teams to enhance generative AI model capabilities.
- Apply expertise in Python, Java, JavaScript, and Docker to support AI training initiatives.
- Contribute to code quality improvements and technical documentation for LLM development.

# Junior Backend Developer

Mar 2024 - Dec 2024

Cloud Development and Data Analytics | Dhaka, Bangladesh

- Built and maintained RESTful APIs using Django and aiohttp for high-performance backend systems.
- Integrated multiple third-party APIs to extend functionality and improve user experience.
- Containerized applications using Docker for efficient deployment and scalability.
- Worked closely with frontend teams to design seamless data flows and API contracts.

## **Python Developer Intern**

Oct 2023 - Mar 2024

MicroAppValley | Dhaka, Bangladesh

- Assisted in backend development using Python and Django for web applications.
- Gained hands-on experience with Django templates and modern CSS frameworks like TailwindCSS.

#### TECHNICAL PROJECTS

# Mitnity: Event Management SaaS

O View on GitHub

Developing multi-tenant event platform with dynamic subdomains. Currently supports event creation, ticketing, and user management features.

🔑 Tech: Django, Docker, PostgreSQL, Redis, Celery, Vue.js, DRF, TailwindCSS

## **QuranVerse: Educational Web App**

O View on GitHub

Developed interactive Svelte application with 6000+ verses, 5 audio reciters, and multi-language support.

🔑 Tech: Svelte, Quran APIs, Tailwind CSS

#### QuoteBot: Multi-Platform Bot

O View on GitHub

Cross-platform bot serving 200+ daily inspirational quotes across Telegram and Discord.

🔑 Tech: Python, Telegram Bot API, Discord Bot API, Asyncio, API Ninja

## TECHNICAL SKILLS

</> Languages : Python • JavaScript • Html/Css • SQL

**■ Databases** : PostgreSQL • MongoDB • Redis • Django ORM

★ API Design : RestAPI • GraphQL • OpenAPI/Swagger • Stoplight Studio • JWT/OAuth • Postman

**≡ Tools** : Docker • Git • Linux • Celery • Locust

## **EDUCATION & CERTIFICATIONS**

# **Bachelor of Science in Psychology**

2018 - 2023

Tejgaon College, University of Dhaka, Bangladesh

#### \* Professional Certifications

• IBM Data Science Professional Certificate - Coursera (2023)

☑ View Certificate

• IBM Data Analyst Professional Certificate - Coursera (2023)

✓ View Certificate

Currently Learning: API Gateway Design • GraphQL & gRPC • WebSockets • API Rate Limiting • Kubernetes