

# ROBIUL HAQUE

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## PROFESSIONAL SUMMARY

Detail-oriented Python Developer with a strong background in building scalable web applications using Django and Django REST Framework (DRF). Proven ability to design secure APIs, manage complex database schemas, and implement containerized solutions using Docker. Dedicated to writing clean, maintainable code and solving real-world problems through agile development.

## TECHNICAL SKILLS

- Languages: Python, C++, JavaScript
- Frameworks: Django, Django REST Framework (DRF)
- Databases: MySQL, MongoDB, Redis
- DevOps & Tools: Docker, Postman, Git, GitHub, Swagger
- Web Technologies: JWT Authentication, RESTful APIs, Tailwind CSS, JSON, XML

## BACKEND PROJECTS

JobTrackr - Job Application Management System | [Project Link](#)

- Developed a job application tracking API using Django REST Framework with JWT authentication.
- Implemented Role-Based Access Control (RBAC) for recruiters and users to manage job postings and applications.
- Containerized backend services using Docker & Docker Compose for consistent deployment environments.
- Designed modular RESTful endpoints with advanced filtering, pagination, and search capabilities.
- Documented all API endpoints using Swagger/OpenAPI for clear interface specification.

Multi-Vendor E-Commerce Backend | [Project Link](#)

- Built a production-ready backend supporting multiple vendor roles with secure permissions and JWT.
- Designed core business logic for carts, orders, and payments, ensuring atomic transactions and stock deduction.
- Integrated payment webhook handling and automated refund flows with stock restoration.
- Developed Admin Analytics APIs to track total revenue, order volume, and vendor-specific reports.
- Optimized API performance using Redis for caching and structured query optimization in MySQL.

## EDUCATION

Bachelor of Computer Science and Engineering

- Feni University, Bangladesh | GPA: 3.45 / 4.00
- Final Year Project: "Real-Time Detection of Bangladeshi Vegetable Seeds Using YOLOv8"

## CERTIFICATIONS

- Programming for Everybody (Getting Started with Python) – University of Michigan (Coursera)