

### **Contacts**

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## **Hard Skills**

- Python Programming
- Amazon web services (AWS)
- ORM & SQL
- Django & Fastapi
- DRF (Django Rest Framework)
- Django GraphQL
- CI/CD Pipeline
- Server Management
- WebSocket & Django-Signal
- Docker & Podman
- Redis & Celery & RMQ

### **Soft Skills**

- Teamwork
- Problem Solving
- Dedicated
- Active Learning
- Leadership Skill
- Creative Thinking

# **Academic Qualification**

BSc in Computer Science and Engineering (2020-Present)

Shanto-Mariam University of Creative Technology

- Excelled in Computer Science coursework and computer labs.
- Provided student tutoring and IT services to 24 classmates.
- President and organizer of Students Who Code coding club.

# MD. NAZRUL ISLAM KHAN

**Backend Developer** 

## Summary

As a highly motivated back-end developer with over 2 years of experience, I have a proven track record of designing, developing, and deploying high-traffic web applications. My achievements include successful contributions to e-commerce platforms, POS systems, inventory management, warehouse tracking, and microservices, all of which are currently in production. I excel in leveraging cutting-edge technologies such as Python, Django, Fastapi, Celery, Redis, and PostgreSQL to build robust back-end solutions. My expertise includes optimizing database performance and adhering to best practices in the field. I am eager to bring my skills and passion for back-end development to your team and contribute to the success of your projects.

## Experience

### \* Backend Developer - Django

July 2023 - Present

Care-Box Limited, Dhaka, Bangladesh

#### Responsibilities:

- Breaking monolith to microservices.
- Lead back-end team.
- Optimize for high-traffic e-commerce websites.
- · Adding Celery to existing Services.

#### \* Backend Developer - Django (Junior)

September 2022 - July 2023

Care-Box Limited, Dhaka, Bangladesh

#### Responsibilities:

- Utilize existing system with Redis and WebSocket.
- Develop Inventory System for existing E-commerce.
- Develop POS (Point Of Sale) System for existing E-commerce.
- Develop RFID Project For Singapore Govt.
- Live Doctor Consultation System With Prescription.
- Implemented CI/CD Pipeline.

#### \* Backend Developer - Django (Intern)

July 2022 - September 2022

Care-Box Limited, Dhaka, Bangladesh

#### **Responsibilities:**

- Create API with DRF (Django Rest Framework).
- Develop E-commerce system as a team member.
- Collaborate with Frontend developers for better performance.

#### \* Backend Developer - Django (Intern)

May 2022 - June 2022

Developer Experience Hub, Rajshahi, Bangladesh

#### Responsibilities:

- Utilize Python and Django to design GraphQL API.
- Maintenance & troubleshooting Django projects.
- Develop Multi Vendor Dental management system.
- Collaborate with other developers for complicated issues.
- Developed Dental & Patient management system.

#### \* IT Executive

February 2018 – February 2020 Gradient IT Solutions, Uttara, Dhaka

#### Responsibilities:

- Customer Support.
- Hardware and Software Install and Support.
- Email Server Installation and Configuration .
- Domain and Hosting Support .

# **Projects**

- Ecommerce System With POS, Inventory and Warehouse Management.
- Live Doctor Consultation System With Digital Prescription.
- RBITS PUB RFID Project for Singapore Government.
- Hotel Room Rent with multi agent system.
- Dental Multivendor and patient management using GraphQL API.
- SSLCommerz Payment package for python 3.8+ (<u>pysslcmz</u>)