

MD. TANVIR REZA

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Skills

- **Languages & DB:** Python | C++ | C | Java | HTML | CSS | JavaScript
- **Backend:** Django | DRF | Celery | Redis | Websocket | Multi-tenant
- **Others:** Git | Docker | Nginx | S3 | TKInter | vps | CI/CD
- **Databases:** PostgreSQL | Mysql | MongoDB
- **PaymentGateway:** paypal,stripe,Binance-pay,sslcommerz

Experience

Backend Developer, Remote ByteBridge IT Solutions *Dubai, UAE* **04/2024 - Current**

- Develop the backend part of a FinTech project. Design the database(PostgreSQL) and API endpoint using Django REST Framework.
- Maintain CI/CD on cloud VPS Hosting, S3 object storage, and WhatsApp API.
- Build user Security management for this project, such as Multi-Device Management, 2FA, Visitor Log, etc.
- Include a notification system through real-time web Notifications, email, and WhatsApp messages.
- Develop the backend part of an EMS project. Including this project's Attendance, Payroll, etc.
- Develop the backend part of a Parts Search Application (Uparts hub). Including AI text search, Shop tags with parts, Product and user management.

Software Engineer, Intern Urban IT Solutions *Dhaka, Bangladesh* **02/2024 - 03/2024**

- Work in FRERMIP (Project 2), a **Bangladesh Water Development Board** project.
- Actively contributed to Python and related technologies (Tkinter, PostgreSQL) for Desktop Applications.

Django Developer, Contract TechSandBD *Dhaka, Bangladesh* **04/2023 - 01/2024**

- Actively contributed to full-stack web development utilizing Django and related technologies, and successfully Executed a Bangla newspaper project.

Education

Bachelor of Science, Bangladesh University of Business and Technology *Dhaka, Bangladesh* **02/2020 - 12/2023**

- Major in Computer Science and Engineering

Projects

- **Amirl:** Advanced Machine Intelligence Research Lab Website | Django Functionality and Fully Dynamic | [LINK](#)
- **E-Commerce with sslcommerz:** Developed with Django. Integrate payment gateway (sslcommerz) for payment. | [LINK](#)
- **Multi-tenant:** Develop a Multi-tenant Application using DRF & Postgres | [LINK](#)
- **D-COMM:** Developers Community Forum website. Integrate Message System and Project Comment System | [LINK](#)

Certification

- Cyber security and SOC Analyst Training - EDGE is organized by Backdoor Private Ltd.
- Ethical Hacking & Cybersecurity - Team matrix

Leadership

- Secretary, BUBT IT CLUB ☉ (Aug 2023 - Feb 2024)
- Organizing Secretary, BUBT IT CLUB ☉ (Dec 2022 - Aug 2023)
- Campus Ambassador of Team Matrix - Elite Hackers.

Participation

- National Cyber Drill 2021
- Cyber Drill 2021 for University Students
- ICPC Asia Dhaka Regional Preliminary Contest - 2021

Interests And Hobbies

- Engaging in volunteer work, singing, and devoting time to the companionship of pets.