Mizbahul Ali Minhaz

mizbhaulalimminhaz350309@gmail.com | **LinkedIn** | **GitHUB** | **Portfolio**

Profile Summary:

I'm a **backend developer** specializing in Python , Django and DRF with hands-on experience in WebSocket-based real-time systems. I focus on building scalable, efficient web applications that prioritize performance and security. With a passion for problem-solving, I approach development with a mindset of creating clean, maintainable code while ensuring optimal system performance. I am committed to continuous learning, staying updated with industry trends, and applying best practices to every project. Whether developing complex backend architectures or integrating with front-end technologies, my goal is to build impactful solutions that meet both business and user needs effectively.

Technical Skills:

- **Programming Languages:** C, C++, Python**.**
- **FrameWork:** Django, Django REST Framework**.**
- **Developers Tools:** GitHub, VS Code , Cursor, Postman
- **Database:** MongoDB(Mongoengine), PostgreSQL, MSSQL
- **Competitive Programming:** 2* at Codechef

Projects:

- **IIUC_CONNECT-**Github:

  - Engineered a **production-ready university management backend** using **Django, DRF, MongoEngine, Cloudinary and JWT,,** delivering secure authentication, granular role-based access control, and fully modular apps for accounts, courses, routines, notifications, events, payments, and academic resources — all backed by robust validation and structured RESTful APIs.
  - Built a **real-time, scalable system architecture** with **ASGI, Daphne, WebSockets, and Django Channels**, enabling instant notifications, inactive-user updates, and token-secured socket communication while maintaining clean serializers/views, environment-safe configurations, and a community-safe public codebase.

- **IIUC_SHUTTLE-**GitHub
  - **Tech Stack:** Django, MSSQL, Leaflet.js,
  - Developed a **campus-wide shuttle management platform** enabling real-time shuttle tracking and schedule visualization, integrating **Leaflet.js** for interactive maps with dynamic routes and live vehicle positions.
  - Implemented **ride booking, passenger capacity checks, and automated driver/route assignments** to ensure smooth transport operations.
  - Integrated **alert** for schedule changes, delays, and cancellations, enhancing user communication and experience. Designed a **scalable, maintainable backend architecture** ensuring high performance and reliability.

Education:

International Islamic University Chittagong   **Kumira,Chattogram**
BSc in Computer Science and Engineering.   **Jan 2023   Dec 2026**

RELEVANT COURSEWORK:

Object-Oriented Programming (**OOP**), Web Development, Data Structures & Algorithms, Database Management Systems (DBMS), Software Engineering, Compilers.