

## Md Rakib Bhuiyan

### Python Django Developer

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## Professional Summary

Backend Developer specializing in Python, Django, and REST Framework, with proven expertise in designing and implementing scalable APIs, secure authentication systems, and efficient database management. Skilled in solving complex backend challenges and delivering innovative solutions to enhance application performance and reliability.

## Technical Skills

- **Backend:** Python, Django Rest Framework (DRF), Django REST Framework, ORM.
- **Frontend:** HTML5, CSS3, Bootstrap, JavaScript.
- **Databases:** PostgreSQL, MongoDB, Supabase.
- **Development Tools:** GitHub, Netlify, Vercel, Firebase.
- **Other Skills:** JWT Authentication, Algorithms, Data Structures, Agile Methodologies.

## Projects

### Online School Platform

[Live Site](#) | [Client Side Code](#) | [Server Side Code](#)

- **Description:** Designed and deployed a web-based education platform with role-based dashboards for teachers and students.
- **Key Achievements:**
  - Supported 500+ users with features for course creation, enrollment, and management.
  - Enhanced course engagement rates by 30% through a review and feedback system.
  - Integrated secure JWT-based authentication, reducing login issues by 20%.
- **Technologies:** Python, Django, Django REST Framework, PostgreSQL, HTML5, CSS3, Bootstrap, JavaScript, Supabase.
- **Deployment:** Hosted on Vercel for seamless scalability and accessibility.

### POS System

[Live Site](#) | [Client Side Code](#) | [Server Side Code](#)

- **Description:** Developed a comprehensive Point of Sale system for retail businesses to streamline sales, inventory, and financial tracking.
- **Key Achievements:**
  - Reduced inventory discrepancies by 25% through an efficient stock management module.
  - Built an interactive dashboard displaying real-time daily, monthly, and yearly financial summaries for 100+ clients.
  - Ensured system reliability by deploying on Vercel, supporting real-time operations.
- **Technologies:** Python, Django, Django REST Framework, PostgreSQL, HTML5, CSS3, Bootstrap, JavaScript, Supabase.

## Education

### University of Creative Technology Chittagong (UCTC), Bangladesh

BSc in Computer Science and Engineering (Starting from January 2024)

## Certifications

- **Complete Web Development Course** with Jankar Mahbub
  - Comprehensive training in frontend and backend web development.
- **Relevant Coursework:** Algorithms, Data Structures, Software Development.

## Languages

- Bangla: Native, English: Fluent, Hindi: Conversational.