

SADIA ZAMAN

Computer Engineering Graduate | Python, Django | Backend & AI/ML Enthusiast

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Professional Summary

Motivated Computer Engineering graduate pursuing a Professional Master's in Information Technology at Jahangirnagar University. Skilled in Python, Django, Django REST Framework (DRF), REST API development, SQL, and backend web development with a strong interest in Machine Learning and Artificial Intelligence. Quick learner with strong analytical, problem-solving, and teamwork skills.

Education

- Professional M.Sc. in Information Technology (3rd Semester, CGPA: 3.94), Jahangirnagar University
- B.Sc. in Computer Engineering, United International University (Feb 2024), CGPA: 2.93/4.00

Projects

Job Portal Management System (Django) | ([GitHub](#))

- Role-based portal with authentication, job posting, application management, and CRUD operations using Django REST Framework and SQLite.

Online Quiz Portal (Django) | ([GitHub](#))

- Role-based quiz management system with authentication, automatic scoring, and result tracking.

Agriculture Leaf Disease Detection (Ongoing)

- Machine learning project for detecting plant diseases from image data using Python.

E-commerce Ordering & Payment API (Django REST Framework) | ([GitHub](#))

- Developed a scalable e-commerce backend API using Django REST Framework (DRF).

Skills

Python | C++ | Django | Django REST Framework | REST APIs | React.js (Basic) | HTML | CSS | JavaScript (Basic) | SQLite | SQL | Git | GitHub | Jupyter Notebook | Google Colab | Machine Learning (Basic)

Training & Certifications

- **NSDA Training** – Django Web Development - Level4 (Jun 2026)
- **Ostad** – Full-Stack Web Development (MERN)
- 10 Minute School – Data Analysis (SheSTEM)

Leadership

- Volunteer, BD Clean
- Volunteer, Mojar School
- Member, UIU Computer Club

Reference

Mr. Raiyan Rahman | Lecturer, CSE, United International University
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