

SADIA ZAMAN

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[GitHub](#) |

PROFESSIONAL SUMMARY

Motivated Computer Engineering graduate currently pursuing a Professional Master's in Information Technology at Jahangirnagar University. Skilled in Python, Django, Django REST Framework (DRF), REST API development, SQL, and web application development. Enthusiastic about Machine Learning and Artificial Intelligence, with hands-on experience building backend web applications and developing AI/ML projects. A quick learner with strong analytical, problem-solving, and teamwork skills, eager to contribute to real-world software development while continuously expanding technical expertise.

EDUCATION

- **Master (Professional) of Science in Information Technology** (*Ongoing – 3rd Semester*)
Jahangirnagar University, Savar | CGPA: 3.94
 - **Bachelor of Science in Computer Engineering**
United International University, Dhaka | February 2024 | CGPA: 2.93/4.00
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TECHNICAL SKILLS

- **Programming Languages:** Python, C++
 - **Frameworks & Technologies:** Django, Django REST Framework (REST API), React.js (Basic), HTML, CSS, JavaScript (Basic)
 - **Databases:** SQLite, SQL
 - **Tools & Platforms:** Git, GitHub, Jupyter Notebook, Google Colab
 - **Core Skills:** REST API Development, Machine Learning (Basic), Database Management, CRUD Operations, Problem Solving, Research & Documentation
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PROJECTS

Job Portal Management System (Django)

- Developed a role-based job portal using Django, Django REST Framework (DRF), SQLite, and Git.

- Implemented user authentication, authorization, job posting, application management, and CRUD operations using Django ORM.

Online Quiz Portal (Django)

- Developed a role-based quiz management system using Django and SQLite.
- Implemented user authentication, quiz management, automatic scoring, and result tracking.

Agriculture Leaf Disease Detection (*Ongoing*)

- Developing a machine learning model to identify plant leaf diseases from image data using Python.
- Working on image preprocessing, model training, and disease prediction to support smart agriculture applications.

TRAINING & CERTIFICATIONS

- **NSDA Training Program – Django Web Development** (*Completed – June 20, 2026*)
- **Full-Stack Web Development (MERN)** – Ostad
- **Data Analysis (SheSTEM)** – 10 Minute School

LEADERSHIP & VOLUNTEERING

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

REFERENCE

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