

MD Maruf Khan

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LinkedIn: LinkedIn Profile
GitHub : GitHub Profile
Portfolio: Portfolio Link
Nationality: Bangladeshi



Personal Profile

Computer Science and Engineering graduate with hands-on experience in Python, Django, and backend web development. Skilled in building database-driven applications, implementing authentication and authorization, developing CRUD functionality, and working with Django ORM and SQL databases. Familiar with REST API integration, Git, manual testing, and automated testing using Pytest and Playwright. Focused on writing clean, maintainable code and building reliable, well-tested applications.

Technical & Soft Skills

Programming Languages: Python, JavaScript, SQL

Backend Development: Django, Django ORM, REST API Integration, Authentication and Authorization, CRUD

Frontend Development: HTML, CSS, Bootstrap, Responsive Web Design

Database Management: MySQL, PostgreSQL, SQLite, DBMS

Tools: Git, GitHub, VS Code, Jupyter Notebook, Google Colab, Overleaf, Draw.io, Canva

Soft Skills: Problem Solving, Critical Thinking, Teamwork, Communication, Adaptability, Time Management

Experience

Software Quality Assurance (SQA) Intern

QA Harbor Limited

2 Months

- Gained practical experience in manual testing, test case design, and bug reporting.
- Developed automated tests using Playwright, Pytest, and Page Object Model (POM).
- Tested web features including registration, login, product search, and cart functionality.

Projects

Blog Application | Full-Stack Web Application [\[Live Link\]](#)

- Built a blog platform with Python and Django, featuring authentication and full CRUD with owner-only edit/delete.
- Added search, pagination, and categories using Django ORM and SQLite, with a responsive Bootstrap UI.

RentEase | Property Rental & Management System [\[Live Link\]](#)

- Developed a property rental platform using Python, Django, and PostgreSQL with role-based authentication for owners and tenants.
- Implemented property CRUD, search and filtering, pagination, rental request management, and owner/tenant dashboards.

Education

BSc in Computer Science and Engineering

Green University of Bangladesh, Purbachal American City, Kanchon 1460

2022 – 2026

CGPA: 3.83/4.00

HSC

Baharpur Degree College, Rajbari

2020 – 2021

GPA: 5.00/5.00

SSC

Baharpur High School, Rajbari

2019

GPA: 4.83/5.00

Languages

Bangla (Native), English (Fluent)

References

MD. Solaiman Mia

Assistant Professor and Deputy Director of Student Affairs

Department of Computer Science & Engineering, Green University of Bangladesh

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