Md. Sofiqul Islam

Green University of Bangladesh – Expected Graduation: 2026

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Profile Summary

Motivated and detail-oriented Computer Science student with strong skills in web application development, AI-powered projects, and data-driven solutions. Experienced in leading academic projects, collaborating in teams, and deploying real-world applications. Interested in software engineering, AI/ML, and smart automation technologies.

Education

Green University of Bangladesh

BSc in Computer Science and Engineering   2026 *(Expected)*

Relevant Courses: Web Development, Machine Learning, Artificial Intelligence, Database Systems, Software Engineering

Technical Skills

Languages: Python, JavaScript, HTML, CSS, SQL

Frameworks/Tools: Django, Flask, Bootstrap, Tailwind, TensorFlow, scikit-learn

Databases: MySQL, SQLite

Other Skills: REST API Development, Data Analysis, Machine Learning, Git/GitHub

Projects

Hospital Management System: Web Solution for Patients and Staff   Lead Developer
- Developed a full-stack hospital management web application with registration, scheduling, and secure logins.
- Deployed at: hms-gub.free.nf
- Technologies: HTML, CSS, JavaScript, PHP, MySQL
- Duration: 8 months — Team of 3

Smart Home Automation System   Team Project
- Designed a voice-controlled, motion detection, and mobile app–controlled smart home system.
- Worked on system integration and automation logic.

AI-Powered Multi-Game Application
- Developed a Python-based GUI application combining multiple AI games like Tic Tac Toe, Snake, Rock Paper Scissors.

House Price Prediction System
- Built a linear regression–based prediction model with a user interface for input and output display.

Presentations & Case Studies

Efficient Estimation of Word Representations in Vector Space — Group presentation on word embedding techniques in NLP

bKash Mobile Financial System — Case study on Bangladesh's leading mobile financial service provider

References

Available upon request.