

MD. MAHFUZUL ISLAM

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CAREER OBJECTIVE

Motivated and detail-oriented Computer Science undergraduate at AIUB with hands-on experience in software development, web technologies, and database systems through academic projects. Seeking an internship or entry-level position in software development or IT where I can contribute, learn from experienced professionals, and grow practical skills.

TECHNICAL SKILLS

Programming	Python, C++, Java, C#
Web Development	HTML, CSS, JavaScript, PHP
Databases	MySQL, Oracle database
Tools & Platforms	VS Code, , Arduino, Cisco Packet Tracer, Figma, Canva
Operating Systems	Windows, Linux (Kali, Ubuntu)
Ms office	Microsoft word, Microsoft powerpoint, Microsoft excel

ACADEMIC PROJECTS

EduBook Hub

Figma, Agile (Iterative & Incremental)

- Built comprehensive interactive system prototypes and user interface mockups using Figma.
- Structured development roadmap utilizing the Agile process model for rapid iterative sprint prototyping and feedback deployment.

University Management System

PHP, HTML, CSS, JavaScript

- Used PHP MVC structure and PDO prepared statements for secure database interaction.
- Gained practical experience with AJAX, session handling, and responsive front-end design.

Hospital Management System

C#, SQL Server

- Built a Windows Forms desktop application to manage Doctor, Student, Patient records, schedules.
- Implemented CRUD operations with SQL Server and practised relational database design.

HelpMate24/7 (java Gui)

Java, Swing

- Applied object-oriented programming principles and event-driven UI design using Java Swing.

Real-time Parking Slot Monitoring and Control System Arduino, IoT Sensors

- The system accurately monitored the availability of parking slots using IR sensors and effectively controlled the entry gate with a servo motor.

City and Village View-GLUT (OpenGL)

C++, Graphics

- Created an animated 2D scene of a City and Village as a graphics programming course exercise.

Cloth Donation Management System

Figma, SQL Server, Draw.io

- The Cloth Donation Management System is a project designed to help manage the process of donating and distributing clothes in an organized way.

CERTIFICATIONS & TRAINING

GrameenPhone Academy

- Personal Branding in AI Era
- GenAI & Prompt Engineering
- AI Workflows and Agents
- Zero-Code App@vibe coding

Outskill Academy India

- Generative AI Mastermind

Other Certifications

- Nexus AI Quiz Ignite 2026
- DevQuest 2.0 : International Frontend ,C,C++,DSA,AI &CS Challenge
- QuizVerse 2026
- AI & Technology Quiz 2026
- MindSpark Quiz Competition 2026

RESEARCH PAPER

- SHAP-Guided Lightweight Ransomware Detection Using Behavioral API Call Features.
- Mental Health Prediction using Machine Learning.
- SHAP Feature Attribution Consistency in Diabetes Prediction: Disentangling Feature Availability from Population and Label Differences.

EDUCATION

BSC. in Computer Science & Engineering — American International University–Bangladesh (AIUB)

Academic coursework expected to be completed by September 2026; internship is the final graduation requirement.

Expected Graduation: January 2027

HSC — Motijheel Government Boys High School and College | 2019 | GPA 4.17

SSC — Bangladesh Bank High School | 2017 | GPA 5.00

PERSONAL QUALITIES

- Hard-working and detail-oriented with a strong commitment to quality.
- Quick learner with a positive, growth-oriented attitude.
- Strong teamwork and communication skills, comfortable in collaborative environments.
- Adaptable and eager to take on new challenges in fast-paced settings.

LANGUAGES

Bangla (Native), Hindi, English (Working Proficiency)