

Maruf Ahammed

Web Developer | Aspiring
Software Engineer



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📍 Kuril, Dhaka, Bangladesh

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📅 10-09-2005

🧠 SKILLS

Development

HTML5, CSS3, Tailwind CSS, JavaScript (ES6), Web APIs, PHP

Programming Languages

C, C++, Java, C#, .Net, Python

Database & Tools

SQL, MySQL, Git, GitHub, VS Code, Visual Studio

Core Competencies & Research

Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Data Analysis, Academic Writing, Object Oriented Analysis and Design

IT Essentials

During the course of Introduction to Computer Studies, I was required to complete the course "IT Essentials" by "Cisco". I have successfully done the course.

Instructor: Mirza Asif Mahmud

🌐 LANGUAGES

- **Bangla:** Native
- **English:** Professional Working Proficiency

📁 PROFESSIONAL EXPERIENCE

UpSkill Bangladesh

Campus Ambassador

12/2025 – Present | Remote

- Expanded the organization's footprint within the university campus by strategically promoting professional skill development initiatives and organizing targeted seminars.

Data Elysium Software Inc.

Campus Representative

03/2025 – 06/2025 | Remote

- Promoted awareness and drove student adoption of advanced AI-powered productivity tools (including ChatGPT, Gemini, and Copilot) in a subscription-based ecosystem.

BasiFy

Campus Leader at BasiFy

08/2024 – 02/2025 | Remote

- Represented the organization on campus by fostering a community of tech-curious peers and driving awareness about its foundational mission.

CLUBS

- General Member at Engineering Students' Association of Bangladesh (ESAB) AIUB Unit Face
- General Member at AIUB Astronomy and Space Science Club - AASC
- Content Writer at AIUB Performing Arts Club - APAC
- Direct Gold Award Candidate at Duke of Edinburgh's International Award AIUB - DEA AIUB
- General Member at IEEE AIUB Student Branch (Former)

🎓 EDUCATION

BSc in CSE

American International University-Bangladesh

09/2023 – Present | Kuril, Dhaka, Bangladesh

Department: Computer Science and Engineering

CGPA: 4.89/4.00 (Current - 9th semester)

HSC

Milestone College

06/2020 – 2022 | Uttara, Dhaka, Bangladesh

Group: Science

GPA: 5.00/5.00 (Golden A+)

SSC

Maniknagar Model High School

01/2016 – 02/2020 | Maniknagar, Dhaka, Bangladesh

Group: Science

GPA: 4.72/5.00

PUBLICATIONS

Productivity & Fatigue: Assessing eye strain and fatigue during extended workdays in various lighting conditions.

Barishal University

09/2025

*Main Author (Abstract)

Advanced Nuclear Energy Control Systems for Enhanced Operational Safety in Bangladesh's Civilian Nuclear Programs

International Conference on Electronics and Informatics 2026 (ICEI 2026)

05/2026

*Main Author (Abstract)

Digital payment ecosystem in Bangladesh: opportunities and cybersecurity challenges

University of Dhaka

01/2026

*Main Author (Abstract)

Cost-Benefit Analysis of PPP (Public-Private Partnership) Models in Urban Solid Waste Management: Evidence from Bangladesh

United International University

03/2026

*Main Author (Abstract)

PROJECTS

Juice Bar

Assignment Project

This is a mini UI project based on HTML, CSS, Tailwind CSS

TechWave

Assignment project

This is mini front-end based project, did for my assignment.

Event Management and Ticketing System

Course Project for Web Technologies

We, 4 members, completed this project. This contains HTML, CSS, Javascript, and PHP, implementing AJAX, JSON, sessions, and cookies. The attendee part was done by me.

House Rental Management System

Course Project for C#

This project was done by 2 members during our object-oriented programming 2 (C#). I was the leading member.