

Taher Mahmud Monmoy



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Professional Summary

Computer Science and Engineering student interested in software development, with experience in web, mobile, and Unity AR / game development. Currently focusing on AI driven development.

Education

Green University of Bangladesh

Oct 2022 – Present

B.Sc. in Computer Science and Engineering

- CGPA: 3.77/4.0
- **Relevant Courses:** Machine Learning, Artificial Intelligence, Networking, Data Structures & Algorithms, Database Management System, Operating System, Computer Architecture, Object Oriented Programming, Web Programming.
- **Additional Courses:** Engineering Economics, Engineering Drawing.

Work Experience

AR / Game Developer Intern

Aug 2026 - Present

Battery Low Interactive Limited — Dhaka, Bangladesh

- Developing **Unity-based AR and 3D game projects**, including an endless runner game with interactive gameplay mechanics.

Student Mentor

Feb 2026 - May 2026

Department of Artificial Intelligence and Data Science, Green University of Bangladesh

- Mentored 45+ first-year students, providing academic, personal, and career guidance to support a smooth transition into university life.

Projects

ThinkBoard MERN

[GitHub](#)

- Developed a secure full-stack note-taking application with **Google OAuth 2.0, JWT authentication**, guest accounts, note migration, and per-user data isolation.
- **Technologies:** MongoDB, Express.js, React, Node.js, Tailwind CSS, JWT, Google OAuth, Upstash Redis, Vercel

Culinary Canvas

[GitHub](#)

- Developed a full-stack web application for saving, organizing, and cooking from online recipes, featuring a 'Follow Along' mode with an integrated video player.
- **Technologies:** Next.js, Typescript, Tailwind CSS, Firebase, Vercel

PothIQ AI

[GitHub](#)

- Developed an offline-first smart transit application for Dhaka featuring intelligent bus route search, fare calculation, interactive route visualization, and a RAG-powered chatbot for transit assistance.
- **Technologies:** React Native (Expo), TypeScript, SQLite, React Native Maps

Skills

Development: HTML5, CSS (Tailwind), JavaScript (React), PHP, Figma, Git, GitHub.

Backend & Database: Node.js, REST APIs, MySQL, Firebase, MongoDB.

Programming: JavaScript, Python, Java, C/C++.

Game Development: Unity, AR Mobile, Vuforia, C#.

Position of Responsibility

Developer Intern

Jan 2026 - May 2026

Center of Excellence for Teaching and Learning (CETL), Green University of Bangladesh

- Managed backend website operations through the admin dashboard, including content updates, event publication, and website maintenance.

Intern

Sep 2025 - Jan 2026

Center for Career Development (CCD), Green University of Bangladesh

- Supported 5+ career workshops and maintained a database of 200+ alumni profiles to strengthen student engagement, career placement, and networking.

Campus Ambassador

Jan 2026 - Present

BASIS Students' Forum

- Selected as Campus Ambassador to support student engagement initiatives, promoting BASIS programs to students through on-campus outreach.

Awards

Vice Chancellor's Certificate of Academic Excellence

2022, 2024, 2026

Green University of Bangladesh

- Awarded 3 times (Fall 2022, Fall 2024, Spring 2026) for outstanding academic performance; presented by the Vice Chancellor of Green University of Bangladesh.

Dean's Certificate

2025

Green University of Bangladesh

- Awarded (Fall 2025) for outstanding academic performance; presented by the Dean.

Certifications

5-Day AI/ML/IoT Bootcamp

Nov 2025

Bondstein Technologies Limited

[Credentials](#) 

Master Git and GitHub – Beginner to Expert

Jul 2024

Udemy — Instructor: Anisul Islam

[Credentials](#) 

Career Essentials in Generative AI

Apr 2024

Microsoft & LinkedIn

[Credentials](#) 

References

Md. Solaiman Mia

Assistant Professor, Dept. of CSE

Green University of Bangladesh

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Relation: Thesis Supervisor

Md. Ataulla

Lecturer, Dept. of CSE

Green University of Bangladesh

Former AI Engineer, Synesis IT PLC

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Relation: Academic Mentor