

Taher Mahmud Monmoy



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Location: Dhaka, Bangladesh Portfolio: <https://monmoy.pages.dev>

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Professional Summary

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

Education

Green University of Bangladesh

Oct 2022 - Sep 2026

B.Sc. in Computer Science and Engineering

- CGPA: 3.78/4.00
- **Thesis:** An Explainable Hierarchical Transformer Framework for Multi-Level Hate Speech Classification from Banglish Code-Mixed Social Media Comments.
- **Thesis Grade:** 4.00/4.00 (A+)
- **Relevant Courses:** Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks, Artificial Intelligence, Machine Learning.

Technical Skills

Programming Languages: Python, JavaScript, TypeScript, Java, C/C++, C#, PHP.

Web & Mobile: React, Next.js, React Native (Expo), HTML5, Tailwind CSS.

Backend & Databases: Node.js, Express.js, REST APIs, MongoDB, MySQL, SQLite, Firebase.

AR Development: Unity, C#, Vuforia, AR Foundation.

Tools & Platforms: Git, GitHub, Figma, Vercel, Cloudflare.

Work Experience

AR Developer Intern

Aug 2026 - Sep 2026

Battery Low Interactive Limited — Dhaka, Bangladesh

[View Project Demo](#)

- Developed an AR Interactive Portfolio using Unity, Vuforia, and C#, featuring image-target tracking, interactive project panels, and an AR mini game.
- Worked on UI, scene management, AR interactions, testing, and debugging throughout the project.

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.com/taher-dev/thinkboard-mern

- 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, Redis, Vercel

Culinary Canvas

github.com/taher-dev/Culinary-Canvas

- 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.com/taher-dev/pothiq-ai

- 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

Additional Experience

Campus Ambassador

Jan 2026 - Aug 2026

BASIS Students' Forum

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

Developer Intern

Jan 2026 - May 2026

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

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.

Awards & Recognition

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. Ataullah

Lecturer, Dept. of CSE

Green University of Bangladesh

Former AI Engineer, Synesis IT PLC

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Relation: Academic Mentor