

Md. Mahinuzzaman Shaan

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

I'm a passionate and detail-oriented software developer with a strong foundation in full-stack and backend development. With hands-on experience in web technologies, AI Systems, and natural language processing. I thrive on building efficient, scalable, and user-focused solutions. I have worked on diverse projects ranging from Python based web apps and LLMs to MERN Stack applications that try to solve real world problems. I intend to combine my engineering mindset with a curiosity for solving real-world problems through code, continuous learning, and teamwork. I aim to contribute to innovative software solutions that bridge intelligence, automation, and usability.

SKILLS

Backend	TypeScript, JavaScript, Python, Node.js, MongoDB, GraphQL, SQL
Frontend & Design	HTML5, React, Nuxt, Tailwind CSS, Figma
Cloud & DevOps	AWS, Azure, Git
Management	Agile, Scrum, Jira, Office, Notion

PROJECTS

Thik Achi - Fitness Tracking App

Personal Project

Full-Stack Developer

[GitHub](#)

- Developed a fitness webapp where users can track their day-to-day fitness goals and activity.
- Implemented user authentication and personalized dashboard for tracking workouts and progress.
- Built RESTful API with Express.js and MongoDB for seamless data management.
- Tools Used: JavaScript, React.js, MongoDB, Express.js, Node.js

Dhuye Dibo - Laundry Service Platform

Personal Project

Full-Stack Developer

[GitHub](#)

- Developed a webapp for online laundry service with booking and order management.
- Created responsive UI using Bootstrap for seamless user experience across devices.
- Implemented backend with PHP and MySQL for handling customer orders and data.
- Tools Used: HTML, CSS, Bootstrap, PHP, MySQL

Uttor Dao - Bangla MCQ Generator

Thesis Project

ML Research & Development

[Demo](#)

- Developed an MCQ generator based on Bangla language using T5 transformer model.
- Created a Bengali QnA dataset from scratch in SQUAD format for model training.
- Implemented a RAG-powered system to test and benchmark the MCQ Generator.
- Tools Used: Python, AdamW, PyTorch, Pandas, NumPy, Streamlit

EDUCATION

Bachelor of Science in Computer Science

CGPA: 3.56/4.00

BRAC University

2025

Higher Secondary School Certificate

GPA: 5.00/5.00

Dr. Mahbubur Rahman Mollah College

2020

Secondary School Certificate

GPA: 5.00/5.00

Ideal School and College

2018

ACTIVITIES

In-Game Leader (Counter Strike Team)

Nov 2023 — Sep 2024

BroadWalk Esports · Part-time

- Developed and implemented tactical plans to optimize team performance during competitive matches. Fostered a collaborative team environment, promoting effective communication and problem-solving under pressure.
- Represented the team in national and online tournaments, demonstrating exceptional leadership and decision-making skills. Analyzed gameplay metrics and opponent strategies to refine tactics and improve team outcomes.
- Skills: Team Management, Strategic Planning

Senior Executive

Aug 2022 — Dec 2023

Brac University Chess Club

- Managed HR communications for the club, fostering collaboration among members and University Officials. Coordinated logistics, participant registrations, and event schedules, achieving high engagement and participation rates.
- Contributed to the strategic growth of the club by promoting chess culture within and beyond the university community. Demonstrated leadership and multitasking abilities by overseeing diverse club operations and initiatives.
- Skills: Event Planning, Communication