

# Md. Mahinuzzaman Shaan

Dhaka, Bangladesh | mahinuzzaman.shaan@gmail.com | +8801775780238

<https://www.linkedin.com/in/mahinuzzaman-shaan/> | [github.com/shaanzeeee](https://github.com/shaanzeeee)

## Technologies

---

**Languages:** C, Python, Django, SQL, JavaScript, PHP

**Technologies:** Pycharm, LaTeX, Visual Studio Code, XAMP, Bash, MERN

## Projects

---

### Thik Achi - An all-around Fitness App

github repo

- Developed an Fitness webapp where the user can keep track of their day to day fitness goals and activity.
- Tools Used: Javascript, React.js, MongoDB, Express.js, Node.js

### Dhuye Dibo - A Laundry Service App

github repo

- Developed a webapp for online laundry service
- Tools Used: HTML, CSS, Bootstrap, PHP, mySQL

### Thesis Project - LLM powered Bangla MCQ Generator

Test Link

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

## Education

---

**BRAC University**, BSc in Computer Science

Feb 2021 –July 2025

- CGPA: 3.54/4.0
- **Coursework:** Computer Architecture, Data Science, Data Structure, Artificial Intelligence, Algorithms, Robotics
- Dr. Mahbubur Rahman Mollah College**, HSC

2020

- GPA: 5.00/5.00

**Ideal School and College**, SSC

2018

- GPA: 5.00/5.00

## Co-Curricular Activities

---

**In-Game Leader**, BroadWalk Esports – Dhaka, Bangladesh

Nov 2023 – Sept 2024

- 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.

**Senior Executive**, Brac University Chess Club – Dhaka, Bangladesh

Aug 2022 – Dec 2023

- 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.