

# 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

<b>Thik Achi - Fitness Tracking App</b> <i>Full-Stack Developer</i>	<ul style="list-style-type: none"><li>Developed a fitness webapp where users can track their day-to-day fitness goals and activity.</li><li>Implemented user authentication and personalized dashboard for tracking workouts and progress.</li><li>Built RESTful API with Express.js and MongoDB for seamless data management.</li><li>Tools Used: JavaScript, React.js, MongoDB, Express.js, Node.js</li></ul>	Personal Project <a href="#">GitHub</a>
<b>Dhuye Dibo - Laundry Service Platform</b> <i>Full-Stack Developer</i>	<ul style="list-style-type: none"><li>Developed a webapp for online laundry service with booking and order management.</li><li>Created responsive UI using Bootstrap for seamless user experience across devices.</li><li>Implemented backend with PHP and MySQL for handling customer orders and data.</li><li>Tools Used: HTML, CSS, Bootstrap, PHP, MySQL</li></ul>	Personal Project <a href="#">GitHub</a>
<b>Uttor Dao - Bangla MCQ Generator</b> <i>ML Research &amp; Development</i>	<ul style="list-style-type: none"><li>Developed an MCQ generator based on Bangla language using T5 transformer model.</li><li>Created a Bengali QnA dataset from scratch in SQuAD format for model training.</li><li>Implemented a RAG-powered system to test and benchmark the MCQ Generator.</li><li>Tools Used: Python, AdamW, PyTorch, Pandas, NumPy, Streamlit</li></ul>	Thesis Project <a href="#">Demo</a>

## EDUCATION

<b>Bachelor of Science in Computer Science</b> <i>BRAC University</i>	CGPA: 3.56/4.00 2025
<b>Higher Secondary School Certificate</b> <i>Dr. Mahbubur Rahman Mollah College</i>	GPA: 5.00/5.00 2020
<b>Secondary School Certificate</b> <i>Ideal School and College</i>	GPA: 5.00/5.00 2018

## ACTIVITIES

<b>In-Game Leader (Counter Strike Team)</b> <i>BroadWalk Esports · Part-time</i>	Nov 2023 — Sep 2024
<ul style="list-style-type: none"><li>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.</li><li>Represented the team in national and online tournaments, demonstrating exceptional leadership and decision-making skills.</li><li>Analyzed gameplay metrics and opponent strategies to refine tactics and improve team outcomes.</li><li>Skills: Team Management, Strategic Planning</li></ul>	
<b>Senior Executive</b> <i>Brac University Chess Club</i>	Aug 2022 — Dec 2023
<ul style="list-style-type: none"><li>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.</li><li>Contributed to the strategic growth of the club by promoting chess culture within and beyond the university community.</li><li>Demonstrated leadership and multitasking abilities by overseeing diverse club operations and initiatives.</li><li>Skills: Event Planning, Communication</li></ul>	