Humayra Akter

Dhaka, Bangladesh



Education

BSc in Computer Science & Engineering

June 2025

Military Institute of Science and Technology (MIST)

Overall CGPA: 3.33 out of 4 [CGPA in the last three semesters: 3.79 out of 4]

English Test Score

IELTS Band Score: **7** (Listening: 7, Reading: 7, Writing: 6.5, Speaking: 6.5)

Internship

Bangladesh Computer Council (BCC)

2024

Contributed to the development and testing of the website under national ICT programs.

Professional Experience

IEEE Computer Society Bangladesh Chapter

2024-2025

Frontend Volunteer, Web & IT Committee

Collaborated on frontend components using Next.js for event portals and technical platforms.

■ Founder, Website Developer

2025

MIST Career Club

Designed and deployed the official website of the club (career-club.mist.ac.bd) single-handed.

Projects

Elite Dwell Assist

July 2023 - Nov 2023

Live Link | Project Demo | GitHub

Technologies: Tailwind, Daisy UI, JavaScript, React, React Form, Firebase, Node, Express, MongoDB *The project is about booking different home services for a time period or instance.*

Laundry Mate Mar 2023 - Jun 2023

Project Demo | APK | GitHub

Technology: React native expo, JavaScript, Redux, Tailwind CSS, Firebase, Node.js/Express *A mobile app built for easy laundry services with customized order preferences.*

■ EduTrio Dynamix

Oct 2023 - Oct 2023

Project Demo || GitHub

Technology: Firebase, Tailwind, Daisy UI, JavaScript, React, Node, Express, JSON *An online education platform for teachers and students with key roles.*

■ Book-catalog July 2023 - Aug 2023

Project Demo || Live Link || GitHub

Technology: Tailwind, Daisy UI, TypeScript, React, Node, Express, Vite

A platform to buy and sell books with authorized users, where users can add a wish list and place orders.

■ Ticket Booking June 2024

Project Demo | Live Link | GitHub

Technology: React, TypeScript, Redux, Tailwind CSS, Firebase, Node.js/Express

A website to book tickets for any event, where the admin and user have their own dashboard for their task.

Technical Skills

- Programming Languages: C, C++, JavaScript, TypeScript
- Development Skills: HTML5, CSS3, Bootstrap, Tailwind CSS, Daisy UI, Ant Design, JavaScript, TypeScript, React.js, Next.js, React Native, Responsive Design, Node.js, Express.js, JWT, MongoDB, Oracle, GitHub, Figma, Postman, Netlify, Vercel, Firebase, Latex.

Achievements

| ■ Problem setter for National and Intra-Department Hackathons | 2025 |
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| ■ 1st Runner-up in National Project Showcasing MIST Intervention 4.1 | Mar 2025 |
| 1st Runner-up in National Project Showcasing BCS ICT Fest 2025 at BUET | Feb 2025 |
| • Finalist at WebXtreme NSU inter-university software development Hackathon | Feb 2025 |
| • Finalist at National Business Case Competition, Nexus of Wit at Rabindra University | Jan 2025 |
| 2nd Runner-up, BUET CaseCraft AutoRealm national business case challenge | Jan 2024 |
| • Finalist at the national robotics and tech competition, Technoxian Bangladesh | Mar 2024 |
| • Finalist at Inter-University Software Competition, <i>DevSprint BUET</i> | Mar 2024 |
| ■ Top 23, Independence Day Programming Contest (IDPC), MIST | Apr 2023 |

Extra Curricular

• Club Roles 2022-2025

MIST Career Club

- Served as Director (Creative Design), Assistant Director (Event Management), Executive Member (Communication & Publication), and Associate (Online Communication).
- Led design and logistics for national-level career events and workshops.

Vice President & R&D Committee Executive

2023-2025

MIST Computer Club

• Led the official website development team, organized a hackathon, and mentored students on project building.

• Organizer 2025

Shestem presents Engibiz National Event, MIST

• Designed and led the creative design team and got the best sub-team prize of the event.

• Organizer 2025

Shestem presents MIST Job Fair, 2025

• Designed and led the design team of the event.

Reference

T. M. Shahriar Sazzad

Associate Professor (Project Supervisor) Military Institute of Science and Technology E-mail: shahriar@cse.mist.ac.bd

Col Arindam Chatterjee

Senior Instructor (Thesis Supervisor) Military Institute of Science and Technology E-mail: chatsmist.2022@gmail.com