

Humayra Akter

CSE Graduate | Software Developer

Dhaka, Bangladesh

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📧 humayra-akter-25

👤 Humayra-Akter

📁 Humayra-Akter's Portfolio

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About Me

Dedicated and innovative computer science undergraduate with a passion for programming and problem-solving. Committed to leveraging skills in C, CPP, Java and JavaScript, TypeScript, along with a keen interest in environmental conservation, to contribute effectively to challenging roles and organizational success.

Education

Military Institute of Science and Technology (MIST)

June 2025

BSc in Computer Science & Engineering

CGPA 3.23 out of 4

Technical Skills

Programming Languages: C, C++, Java (Spring boot), 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.

Language: Bangla (native), English (fluent)

Experience

♦ Automation Research Center (React developer)	2024-2025
♦ Founder of MIST Career Club Website (career-club.mist.ac.bd)	2025
♦ IEEE Computer Society Bangladesh Chapter Web and IT Committee Frontend Volunteer	2024-2025
♦ MIST Career Club Director (Creative Design) Assistant Director (Event Management) Executive Member (Communication and Publication) Associate (Communication Online)	2022-2025
♦ MIST Computer Club Vice President & Executive Member (Research and Development Committee)	2023-2025
♦ Bangladesh Computer Council (BCC) Internship	2024
♦ MIST Cyber Security Club Organizer	2023
♦ Shestem presents the Engibiz national event at MIST Organizer	2024

Projects

1. Elite Dwell Assist || [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 for instance.

July 2023 - Nov 2023

2. PC- Builder || [Live Link](#) || [Project demo](#) || [GitHub](#)

Technology: Typescript, NextJS, Node, JSON, MongoDB, Mongoose, Next-auth, Antd

A project built to customize desktop parts and purchase them as needed.

July 2023 - Aug 2023

3. Laundry Mate || [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 preference.

Mar 2023 - Jun 2023

4. EduTrio Dynamix || [Project Demo](#) || [GitHub](#)

Technology: Firebase, Tailwind, Daisy UI, JavaScript, React, Node, Express, JSON

An online education platform for teachers and students with key roles.

Oct 2023 - Oct 2023

5. Book-catalog || [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.

July 2023 - Aug 2023

6. Ticket Booking || [Project Demo](#) || [Live Link](#) || [GitHub](#)

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

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

June 2024

7. Skill for Tomorrow || [Project Link](#) || [GitHub](#)

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

A platform built for vocational training where chatbot is integrated and student - instructor dashboard are built for their key roles.

Aug 2024 - Nov 2024

Certificates

♦ Problem setter of national Hackathon	March 2025
♦ Problem setter of Intra Department Hackathon	February 2025
♦ 1st Runner-up in MIST Intervention 4.1, a project showcasing	March 2025
♦ Finalist at WebXtreme Hackathon at NSU	February 2025
♦ 1st Runner-up in BCS ICT Fest 2025, project showcasing at BUET	February 2025
♦ Finalist at Nexus of Wit National Business Case Competition, Rabindra University	January 2025
♦ 1st Technoxian Bangladesh: National Round, Finalist	March 2024
♦ BUET DevSprint 2024: Inter-University Software Development Competition, finalist	March 2024
♦ BUET CaseCraft AutoRealm competition: 2nd Runner-up	January 2024
♦ Certificate of Volunteering on MIST LeetCon 2023: HackMelfYouCan	May 2023
♦ Hosting and volunteering in "MIST Campus Townhall" by GP Academy	May 2023
♦ Leetcon Hackathon contest volunteer	May 2023
♦ IDPC (Independence Day Programming Contest) 2023 - Position: 23rd	April 2023
♦ Robot Olympiad Quiz -- Position: 14th	February 2019