

# 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, 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 3.33 out of 4

### 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.

**Language:** Bangla (native), English (fluent)

### Experience

- ♦ **Organizer of MIST Job Fair** 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** 2022-2025
  - Director (Creative Design) | Assistant Director (Event Management) | Executive Member (Communication and Publication) | Associate (Communication Online)
- ♦ **MIST Computer Club** 2023-2025
  - Vice President & Executive Member (Research and Development Committee)
- ♦ **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: HackMeIfYouCan 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