Humayra Akter
CSE Undergraduate | Software Developer
Dhaka, Bangladesh

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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)   **April 2021 - Present**
BSc in Computer Science & Engineering
Current CGPA 3.23 (Spring term, level 4)

Technical Skills

Programming Languages: C, CPP, 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

◆ **Founder of MIST Career Club Website 2025** (career-club.mist.ac.bd)
◆ **IEEE** Computer Society Bangladesh Chapter **Web and IT Committee Frontend Volunteer** (2024 - present)
◆ **MIST Career Club (2022 to 2025)**
  Director (Creative Designing) **|** Assistant Director (Event Management) | Executive Member (Communication Publication) | Associate (Communication Online)
◆ **MIST Computer Club (2023 to 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 2024 | Organizer

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

◆ **Pioneer** of MIST Career Club Website   March 2025
◆ **1st Runner-up** in MIST Intervention 4.1, 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