

Turza Hasan Chowdhury

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Education

Rajshahi University of Engineering & Technology (RUET)	January 2020 – June 2025
B.Sc. in Electrical & Computer Engineering (ECE)	
• CGPA: 3.17/4.00	
Notre Dame College Dhaka	2017 – 2019
HSC (SCIENCE)	
• GPA: 5.00/5.00	
Dhaka Residential Model College Dhaka	2015 - 2017
SSC (SCIENCE)	
• GPA: 5.00/5.00	

Experience

UI/UX Designer , Swift Cameroon	February 2022- April 2023
• Worked on real-world design projects during the UI/UX Design Early Internship, creating interactive prototypes and user-centered interfaces that enhanced digital experiences. Gained hands-on experience in translating user research and feedback into intuitive design solutions, supporting product usability, user satisfaction, and overall design strategy	
Frontend Developer , Edu-Explorer-Bangladesh	June 2023- February 2024
• Worked on real-world application development projects during the Front-End Development, using Flutter to build responsive, cross-platform user interfaces. Gained hands-on experience in translating UI/UX designs into functional mobile apps, enhancing performance and user engagement while supporting agile development and continuous improvement processes.	
Industrial Attachment , SQUARE INFORMATIX LTD. – Mohakhali, Dhaka	March 2024 – March 2024
• Developed a web-based inventory management system featuring secure login, registration, and user authentication. Integration of real-time database functionalities to manage products and customer efficiently. Also implemented modules for invoice generation, order summaries, and advanced filtering to streamline inventory tracking and reporting.	

Projects

Online Banking System	June 2022
• Developed a secure mobile-based banking system with user registration, authentication, and login functionality. Implemented core features such as account management, fund transfers, transaction history, and real-time balance updates. Integrated a dashboard with filtering and search capabilities for efficient tracking of financial activities and user interactions.	
Courier Management System	February 2022- April 2023
• Developed a mobile-based courier management app using Flutter, featuring secure user registration, authentication, and login. Implemented real-time parcel tracking, delivery status updates, and customer management with live database integration. Included functionalities like order placement, invoice generation, and a dynamic filtering system to streamline courier operations and enhance user experience.	

Education Based Mobile Application

June 2023- February 2024

- Designed and developed the front end of an education-focused mobile app using Flutter, featuring intuitive user interfaces for students and instructors. Implemented user registration, login, and course browsing functionalities with responsive layouts. Integrated interactive elements like quizzes, progress tracking, and real-time content updates to enhance the learning experience and user engagement.

Inventory Management System

March 2024

- Developed a web-based inventory system with user authentication, registration, and log-in. Implemented product and customer management with real-time database updates. Also created an invoice generator, order summary, and filtering system for efficient tracking.

Automatic Rail-gate System

January 2023

- Developed an Arduino-based Automatic Rail-gate System using RFID sensors.

Human Follower Robot

May 2023

- Developed an Arduino-based human-following robot using ultrasonic and IR sensors. Implemented motor driver control for autonomous movement and obstacle detection.

Skills

Technical Skills: Flutter, Canva, Figma, Python, C++, C, Java, MySQL, Git, Microsoft Office Suite, Trello.

Soft Skills: Communication, Collaboration, Problem Solving, Adaptability, Analysis.

Reference

Hasan Mustafa Chowdhury

Consultant,

RMIL

RFL Group- Fuji Tower, Progati Saroni

Gautam Basak

General Manager

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