



# MD MAINUL HOSSAIN CHISTY

## Contact

📞 01634070584

✉️ mainul.hossain.chisty@g.bracu.ac.bd

📍 House 11, Road 2, H Block, Banasree

LinkedIn Md Mainul Hossain Chisty

Github Mainul21

## About Me

A recent Computer Science graduate with a strong foundation in front-end development and technical documentation. Eager to apply skills in **React**, **JavaScript**, and **Python** to solve problems and contribute to innovative software solutions. Seeking a challenging role in a collaborative team where I can grow as a developer and help build products that make a real impact.

## Skills

- **HTML**
- **Tailwind CSS**
- **JavaScript**
- **React**
- **Node.js**
- **Express.js**
- **MongoDB**
- **PostgreSQL**
- **Python**
- **Technical Writing**
- **Github**
- **Corteza**

## References

### Zaber Mohammad

Lecturer, BRAC University

Phone: 01686047422

Email : zaber.mohammad@bracu.ac.bd

## Education

### • Bachelor of Science in Computer Science

BRAC University

2021 - 2025

## Experience

### • City Bank PLC

Intern—Information Technology Division FEB 2025 - MAY 2025

- Wrote and maintained **user manuals** and **technical documentation** for various software systems, ensuring clarity and accuracy for end-users and developers.

### • SELISE Digital Platform

Intern Developer—Finance & Legal OCT 2025 - Present

- Working to **automate** finance works for the company using a **low-code platform** like **corteza**.

## Projects

### • Core Banking System

Academic prototype of a modular banking system

- Developed a full-stack academic project to simulate core banking functionalities, including **user authentication**, **transactions**, and **loan management**.
- Designed and implemented a relational database schema in **PostgreSQL** to securely store user and transaction data.
- Incorporated an **audit log** to track all user activity, enhancing security and accountability within the system.

### • Portfolio Website

Personal portfolio website

- Developed a **fully responsive personal portfolio** to showcase projects and skills using React and Tailwind CSS.
- Implemented **modern UI/UX design principles** to create a clean, intuitive, and visually appealing user interface.
- Optimized the website for fast loading times and **cross-browser compatibility**, ensuring a seamless user experience.

### • Snake Game

A classic arcade-style game built using Python and OpenGL

- Implemented core game mechanics, including movement, collision detection, and score tracking.
- Used the Midpoint algorithm for rendering graphics and shapes with OpenGL.
- Added play/pause functionality and multiple difficulty levels for enhanced gameplay.
- Focused on performance optimization to ensure smooth rendering and responsive controls.

### Rakin Bin Rabbani

Lecturer, BRAC University

Phone: 01914366864

Email : rakin.rabbani@bracu.ac.bd