
Education

BSc in **Computer Science and Engineering (CSE)**,
Department of Electrical and Computer Engineering

North South University, Dhaka
February 2020 - May 2025

Skill Summary

- ❖ Frontend: Html, CSS, JavaScript, Firebase, Tailwind, Bootstrap, React.JS
- ❖ Backend & Database: MongoDB, Node.JS
- ❖ Tools: Github, VScode.

Experience

- ❖ Designed and developed responsive, interactive websites for personal and team projects using **HTML, CSS, Tailwind CSS, JavaScript**, and **MongoDB**
- ❖ Built dynamic, full-stack web applications with **React.JS** and implemented **Firebase** Authentication for secure user login and registration.
- ❖ Integrated **NodeMailer** to send automated emails for verification, notifications, and other communication features.
- ❖ Used **Node.js** and **Express.js** to build RESTful APIs and handle server-side logic.

Projects

Emergency Blood Donation ([Link](#)):

- Developed a full-stack website using **React.JS, Firebase**, and **MongoDB** to connect patients with suitable blood donors.
- Implemented automatic matching and manual filtering based on blood group and location, allowing users to find relevant donors or requests.
- Integrated **NodeMailer** for real-time email notifications and **Firebase** Authentication for secure user access with a user friendly interface and designed efficient backend logic for seamless data management and real-time updates.

Bistro Boss Restaurant ([Link](#)):

- Built a scalable and user-friendly food ordering platform using **React.js, Tailwind CSS, Firebase, MongoDB**, and **Stripe**.
- Implemented secure authentication, real-time ordering, and seamless payment integration for a smooth user experience.
- Developed a dynamic admin dashboard with **Re-Charts** to visualize sales performance and user activity effectively.

SkillBridge-Bd ([Link](#)):

- Built a full-stack job portal using the **MERN** stack and Firebase Authentication for secure user access.
- Enabled users to browse and apply for jobs across multiple sectors by submitting their CVs/resumes.
- Developed an admin dashboard to post job listings, review applications, and manage hiring decisions. And implemented a notification system that alerts job seekers when new jobs are posted in the same sector as their interest.