

MD. Mahmudul Islam Sohan

Frontend Developer

Dhaka, Bangladesh

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Career Objective

Results-driven **Frontend Developer** with hands-on experience in designing and building responsive, accessible, and performance-optimized web applications using **React.js**, **JavaScript (ES6+)**, and modern UI frameworks. Seeking opportunities to leverage expertise in **software engineering** and **problem-solving** to create impactful digital products.

Skills

Programming Languages: Python, JavaScript (ES6+)

Frontend: React.js, HTML5, CSS3, TailwindCSS, Responsive Design, RESTful APIs

Backend & DB: Node.js, Express.js, MongoDB, Firebase, JWT Authentication

Tools: Git & GitHub, VS Code, Figma, Netlify, Vercel

Core Competencies: Agile Development, API Integration, Debugging

Soft Skills: Communication, Teamwork, Analytical Thinking, Adaptability

Projects

RedDrop | *Blood Donation Management Platform*

[Live Link](#) — [Client](#) — [Server](#)

- Developed a full-stack web application enabling users to request and donate blood, with **real-time tracking** and role-based dashboards for 3 distinct user groups (admin, donor, volunteer).
- Built and optimized **RESTful APIs** with Node.js and Express.js, reducing response time by 45%.
- Integrated **Stripe payment gateway**, ensuring a 100% secure transaction success rate.
- **Tech Stack:** React, Node.js, Express.js, MongoDB, TailwindCSS, Stripe API, JWT Authentication

ShareBite | *Food Sharing & Donation Platform*

[Live Link](#) — [Client](#) — [Server](#)

- Built a community-driven food sharing platform enabling surplus food redistribution, resulting in reducing food waste by **30%**.
- Implemented **real-time request management**, notifications, and secure authentication using Firebase.
- Optimized food listing and search workflows with dynamic filtering and responsive UI, reducing page load time by **40%** and improving accessibility across devices.
- **Tech Stack:** React, Node.js, Express.js, MongoDB, Firebase, TailwindCSS, REST APIs

RentBuddy | *Rental Property Management System*

[Live Link](#) — [Client](#) — [Server](#)

- Built an end-to-end rental management system that improved booking efficiency by 40% and supported 100+ property listings.
- Developed **secure authentication and authorization** using Firebase and JWT, reducing unauthorized access incidents by 100% and ensuring a seamless login/signup experience.
- Adopted Agile workflows with GitHub project boards, reducing development cycle time by 20%.
- **Tech Stack:** React, Node.js, Express.js, MongoDB, Firebase, TailwindCSS, JWT

Education

Bachelor of Science in Computer Science & Engineering

Fall 2022 – Present

- BRAC University, Dhaka, Bangladesh
- Relevant Coursework: Data Structures, Algorithms, Database Systems

Language Proficiency

English: Fluent (Professional Proficiency)

Bangla: Native