

Md Shafayet Hussain

Frontend Engineer specializing in React.js | B.Sc. in Computer Science | Sylhet Engineering College

✉ shafayetsec09@gmail.com | ☎ +8801925890091 | 📍 Dhaka, Bangladesh | 🔗 LinkedIn | 🐙 GitHub | 🏆 LeetCode

Professional Summary

Versatile and detail-oriented JavaScript developer with 3+ years of experience crafting scalable, performant web applications. Proficient in React, Next.js, and Ember.js, with a strong focus on clean code, responsive UI, and seamless user experiences. Adept at translating design systems into reusable components, optimizing frontend performance, and collaborating in Agile environments to deliver high-quality products.

Skills

- **Languages:** JavaScript
- **Frameworks/Libraries:** React, Next.js, Ember.js, Bootstrap, Tailwind CSS
- **Version Control:** Git
- **Development Tools:** Chrome DevTools | React Developer Tools | Ember Inspector

Work Experience

Software Developer (Full Time)

Algorithm Generation Limited

Dec 2022 – Present

Dhaka, Bangladesh

- Built advanced **UI components** and helped design scalable, maintainable APIs.
- Worked on **code refactoring**, reusable components, and mentored junior devs.
- Led end-to-end **Zerocode** and **HR platform** development using **Ember.js**, with real-time **WebSocket** support and API integration.
- Translated complex **UI/UX** into performant apps; integrated **REST APIs**, and implemented **JWT**-based auth.
- Deployed apps via **AWS S3** and managed infrastructure on **AWS EC2**.

Junior Developer (Full Time)

Algorithm Generation Limited

Dec 2021 – Nov 2022

Dhaka, Bangladesh

- **Developed** real-world features and collaborated on team-based projects during a year-long role as a **Junior Developer**, focusing on clean code and practical problem-solving.

Projects

- **GoCart:** Built a modern e-commerce platform using **React**, featuring **dynamic product listings**, **shopping cart functionality**, and a seamless user experience. Integrated **real-time APIs** for data handling, optimized for **performance** and **accessibility**.

[Sneak peek](#) | [GitHub Repo](#)

- **Image Gallery:** Simplified image management with features to **upload**, **delete**, and **sort** images effortlessly for an organized gallery. Built with **React** and **Django**.

[View Project](#) | [GitHub Repo](#)

- **Todo App:** A Todo List application built with **React** featuring a **Kanban-style** interface with three columns: New, Ongoing, and Done. Includes **context menus**, **date pickers**, and **form pre-filling** for efficient task management.

[View Project](#) | [GitHub Repo](#)

- **ZerocodeERP:** Developed an accounting system to manage financial records and transactions. Utilized **Ember.js** for a responsive, modular front-end and integrated APIs using **Ember Data**. Managed live notifications and real-time updates with **WebSockets**, focusing on **user-friendly design** and **performance optimization**.

Education

B.Sc. in Computer Science and Engineering

Sylhet Engineering College, Bangladesh

Graduated: 2021