Sifat Hasan

Full-Stack Developer

Portfolio | **Github**

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Career Objective:

I'm a Full-Stack developer skilled in JavaScript, ReactJS, TailwindCSS, Firebase, ExpressJS, and MongoDB. I completed my diploma graduation from Tangail Polytechnic., Now I am working on my three projects, like Roomfinder (a room rental management platform), Lifeinsurance (a full insurance policy website), etc. I enjoy creating user-friendly, visually appealing web applications and am committed to solving problems through technology while continuously growing my skills.

Skills:

Languages: JavaScript,
Frameworks/Libraries: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Firebase, redux toolkit(Beginner)
Tools & Technologies: Git, GitHub, npm,, Shadcn/ui, JWT authentication, REST API, AI integration,Tanstak query
Interpersonal Skills: Strong communication, Creative problem-solving, Adaptability, and critical thinking

Projects:

Lifeinsurence Management System

Lifeinsurence management system lifeinsurence | GitHub Client-Side A modern, secure, role-based MERN Stack application for managing life insurance policies, applications, quotes, claims, and transactions. Built with Firebase Authentication, JWT Authorization, Stripe Payments, and rich dashboards for Admins, Agents, and Customers.

- **Spearheaded the front-end development** of a **secure, role-based MERN Stack application** for comprehensive life insurance management.

- **Implemented dynamic and interactive dashboards** for Admin, Agent, and Customer roles, ensuring **role-based UI/UX**.
- **Integrated Stripe Payment Gateway** for secure premium transactions, featuring **live status tracking** and transaction management directly within the UI.
- Utilized `@tanstack/react-query` **for efficient data fetching and state management**, significantly **optimizing application performance** and user responsiveness.
- Developed **multi-step application forms** and a complex claim request system with **intuitive user flows** and **visual feedback modals (SweetAlert)**.
- Ensured a **fully responsive UI** across mobile, tablet, and desktop using **Tailwind CSS**, providing a consistent user experience.

Roomfinder

Room rent Management Website roomfinder | GitHub Client-Side | Roomfinder is a room management system. Here a user can book his room, and any renter can advertise their room for rent.

- **Implemented dynamic filter functionality with Redux Toolkit, including debounced state updates for improved performance and user experience.**
- **Developed and deployed** a **full-stack room booking platform**, enhancing user experience with **advanced search and filter functionalities** (category, location, price, amenities).
- **Engineered intuitive user interfaces** using **React.js** for apartment viewing, booking management.
- Integrated **Firebase for secure user authentication** and **seamless user onboarding**.

Education

- Diploma in Electrical **Engineering** (2019 - 2024) Tangail Polytechnic Institute | Tangail, Bangladesh

Languages

Bangla(Native) | **English**(Comfortable)