

Shafiqul Hasan Rassel

MERN Stack Developer

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Barisal, Bangladesh

[Github](#) | [Linkedin](#) | [Portfolio](#)

Skills

Expertise : NextJs, Typescript, React, Redux, Javascript, Tailwind Css, Shad cn, SwiperJs, HTML 5, CSS 3, Daisy ui, Bootstrap, Firebase, Rtk-query

Comfortable : NodeJs, MongoDB, ExpressJs, Git, Axios, Postman, Jwt Token, Framer Motion,

Familiar : Material Ui, Ant Design, Mongoose, Zod, Zoi

Tools : Figma, Canva, Adobe Photoshop, Redux Dev Tools, MS Office, Git, Chrome dev tool, Vs Code, Postman, MongoDB Compass, Vercel, Netlify, Github

Recent Project

SyncUp

[Live Site](#) | [Client Repo](#) | [Server Repo](#)

Developed a full-stack, multi-app platform combining a AI powered Text Processor, Finance Tracker, Habit Tracker, Todo List and Notepad. Optimized data handling by storing all app data in a single MongoDB document per user.

Technologies : Next.js, TypeScript, Redux, React, Tailwind CSS, Shadcn, Node.js, MongoDB, Express.js, Google Gemini API, Firebase

- **Advanced Multi-App System:** Efficiently unified multiple apps (Text Processor, Finance Tracker, Habit Tracker, Notepad, Todo List) within a single MongoDB document per user, ensuring optimized data handling and streamlined user experience. This project emphasizes clean UI design, scalability, and smooth user experience.
- **AI-Enhanced Text Processing:** Leveraged Google's Gemini API to deliver smart text functionality, enabling text summarization, analysis, rephrasing, and grammar checking.
- **Enhanced Habit Tracking:** Implemented a calendar view in the Habit Tracker app, allowing users to log daily habits and track completion history.

Pharmasia

[Live Site](#) | [Client Repo](#) | [Server Repo](#)

A comprehensive web-based solution designed to streamline the management of pharmacy e-commerce operations, including inventory tracking, sales management, and financial reporting.

Technologies : Nextjs, TypeScript, Redux, React, Tailwind CSS, Shadcn, Node.js, MongoDB, Express.js, Rechart

- **Sales Dashboard:** Real-time sales monitoring, user management, orders tracking & managing using dynamic data visualization with Recharts
- **Role-Based Access Control:** Differentiated access for administrators and users ensuring appropriate data management permissions. Also implemented a secure authentication system using Firebase Authentication and JWT to ensure data privacy for every roles.

86 Canvas

[Live Site](#) | [Client Repo](#) | [Server Repo](#)

A full-stack, mobile-responsive website enabling users to book photographers for various occasions based on available schedule slots. Additionally, users can purchase popular canvases from the photographers

Technologies : React, Redux, Tailwind Css, Framer Motion, Html, Css, Firebase, Mongodb, Express, Node js

- **Advanced Booking System :** Developed a complex booking functionality in JavaScript, allowing users to book photographer. Users can also cancel, confirm, or check their booking status via the user dashboard.
- **Dynamic Scheduling :** Implemented three daily schedules (morning, afternoon, night). Once a user books a photographer for a specific period, that slot is reserved and unavailable to others until the user cancels the booking, ensuring no double bookings.

Language

- English (Fluent)

- Bengali (Native)