MD SHAMIM HOSSAIN

Front-End Web Developer   ✉ samimraj1845@gmail.com   🌐 https://shamim-me.vercel.app

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👤 About Myself

I am a Front-End Web Developer. I turn Figma designs into mobile-friendly web templates and utilize React JS to bring these templates to life. I am very comfortable with Next.js and utilize the power of server-side rendering. I've got the basics of the backend covered too, using Node.js, Express JS, and MongoDB to smoothly connect the backend with the frontend in single-page apps.

🔖 Personal Projects

Digimart   GitHub(Server)   GitHub(Client)   Live Link

Project Summary:- Digimart is an e-commerce store. With Digimart, users can discover a wide range of products, from electronics and fashion to home essentials and more. It has user-friendly navigation and secure transactions.

Major Challenges:-

- Implementing the user authentication system on both the server and the client side.
- tracking the user activity and proper client-side state management.
- Integrating Stripe payment gateway for payment processing.

Technology:-

- Front-End:- React.js as the UI library, styled components for styling, react-router-dom for client-side routing, Redux for state management, Formik for form handling, Yup for validation, and Axios for HTTP client.
- Back-End:- Node.js and Express.js to create REST API, MongoDB for the database, JsonWebToken for authentication, and Stripe for payment processing.
- File Upload:- Cloudinary using Cloudinary Node SDK.
- Deployment & CI/CD: Render and Github.

PC Craft   GitHub   Live Link

Project Summary:- This is an application that simplifies the process of building a custom PC by allowing users to select their preferred components and generate PDFs.

Major Challenges:-

- Uploading images and storing them in the Database using the Cloudinary Node SDK.
- Tracking user activity and adding or removing items from checklists.
- One-click PDFs Creation with user-selected components.

Technology:-

- Front-End:- Next.js is used as a full-stack framework, with Tailwind CSS for styling, Redux for state management, and RTK Query for efficient data fetching and caching.
- Back-End:- Next.js API route for Rest API, and MongoDb for Database.
- File Upload:- Cloudinary using Cloudinary Node SDK.
- Deployment & CI/CD: Vercel and Github.

🎓 Education

BSC in Computer Science and Engineering.
(Atish Dipankar University of Science & Technology)

📅 2022 - present
Relevant Coursework:- Fundamentals of Computer, Object Oriented Programming(java).

🎨 Skills

Languages:-
- HTML, CSS, JavaScript, TypeScript

Front-End Technology:-
- React JS, Next JS, Redux, Tailwind CSS, Styled Components

Back-End Technology:-
- Node js, Express js, MongoDB.

Version control:
- Git, GitHub,

◆ Qualities

- ➢ I am highly passionate about coding.
- ➢ Ability to learn on its own.