BRIJESH KUMAR SINGH

Frontend Developer

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SKILLS

Frontend: React JS | Next JS | Tailwind CSS | Material UI | Redux | Context API | Vite
Languages: HTML | CSS | JavaScript | TypeScript
Tools: Git | GitHub | Figma | VS Code
Additional Skills: MongoDB | Node JS

PROJECTS

Low Level Design   Code | Demo

- **Overview**: Designed and developed an interactive front-end architecture for a low-level design project using React and TypeScript.

- **Tech Stack**: React 18, TypeScript, Vite, Tailwind CSS, React Router DOM, Axios, ESLint, Prettier, React Icons, Wikipedia API, Meme API, Husky

- **Implemented**: Built key features such as a navigation bar, accordion components, comments section, image slider, pagination, and search UI to enhance user experience and improve project scalability.

- **Optimization**: Leveraged TypeScript for type safety and React Hooks to manage state and side effects efficiently, reducing code complexity and improving maintainability.

MongoDB CRUD Application   Code | Demo

- **Overview**: Built a CRUD (Create, Read, Update, Delete) application using MongoDB Atlas and Next.js, enabling users to manage topics efficiently.

- **Tech Stack**: Next.js, TypeScript, MongoDB Atlas, Mongoose, Tailwind CSS, React Icons, ESLint, Prettier, Husky

- **Implemented**: Developed dynamic forms for adding and editing topics, along with seamless data fetching and updating functionalities connected to MongoDB via Mongoose.

- **Optimization**: Integrated nextjs-cors for secure API communication and optimized state management using React Hooks.

Text Editor Assignment   Code | Demo

- **Overview**: Developed a fully functional text editor with undo/redo features, customizable text styles, and real-time editing capabilities using Next.js and TypeScript.

- **Tech Stack**: Next.js, TypeScript, React, Tailwind CSS, React Icons, Classnames, React-Use, ESLint, Prettier, Husky

- **Implemented**: Created key components such as the text area, style toolbar, and undo/redo functionality to allow users to input, format, and modify text efficiently.

- **Optimization**: Utilized React hooks from react-use for state management and applied classnames to manage dynamic class names for responsive and efficient styling.

EXPERIENCE

Pyfox Technologies   September 2020 - October 2021
Software Engineer

- Developed frontend features using React, Redux, and TypeScript for e-commerce projects.

- Worked on the "add to cart" functionality, enhancing user experience and performance.

- Contributed to the successful launch of the Jeevaniya Naturals e-commerce website.

EDUCATION

Ajay Kumar Engineering College Ghaziabad, UP   2013-2017
B.Tech. in Electronics & Communication Engineering

HOBBIES

Running, Yoga, Listening to Music