RAJ SHRINGI

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SKILLS

HTML | CSS | JavaScript | TypeScript | Next Js | React | Redux | Node | ExpressJS | MongoDB | Git | Tailwind

WORK EXPERIENCE

Splixcube   (April 2023 - September 2023)
Front-End Developer
- Engineered and optimized drag-and-drop interactions using React DnD, significantly enhancing usability and navigation efficiency for end-users.
- Employed React libraries like react-charts-2 and @tanstack/react-table to generate data visualizations, potentially improving data comprehension and decision-making, with an expected 15% increase in user interaction with visualized data.
- Executed pagination functionality into Tanstack tables, ensuring effortless navigation and enhanced performance, potentially reducing load times and improving user experience.

PROJECTS

Kanban (*ReactJS, Express, Node, MongoDB TailwindCSS*)   Github | Live Project
- Developed a MERN stack application to create, read, update, and delete boards and tasks, with robust form validations for board and task management.
- Implemented dynamic UI features such as theme toggling (light/dark modes), drag-and-drop functionality for task management using the React Beautiful DnD library, and a collapsible sidebar to enhance user experience.
- Engineered task management capabilities allowing users to mark subtasks as complete, move tasks between columns, and reorder tasks within columns, ensuring efficient project organization.

Dictionary (*ReactJS, TailwindCSS*)   Github | Live Project
- Developed a user-centric Dictionary Web App with fast search response times. Ensured optimal user experience with responsive design layout, targeting Google PageSpeed score of 90+.
- Enhanced user engagement with customizable font preferences and audio pronunciation.

Shopping-Cart (ReactJS, TailwindCSS, Framer Motion)   Github | Live Project
- Created a responsive shopping cart web app, empowering users to effortlessly manage products by adding, removing, and sorting by price, and filtering by size.
- Integrated localStorage for efficient data storage and retrieval, ensuring persistent access across sessions and improving overall user experience.

Conduit (*ReactJS, ExpressJS, MongoDB, TailwindCSS*)   Github | Live Project
- Engineered a feature-rich blogging platform similar to Medium, utilizing the MERN stack for seamless article creation, reading, commenting, and social interactions, potentially fostering community engagement and content discovery.
- Implemented authentication mechanisms to secure user access and privacy. Enabled user profile management, article liking, and following other users.
- Designed an interface for content discovery, including pagination to display up to 10 articles/page, and tag-based filtering for exploration.

EDUCATION

Career Point University   2016 - 2020
Bachelor of Technology

Altcampus   2021 - 2022
Full-Stack Web Development Bootcamp