BIPIN YADAV

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 https://github.com/bipin7yadav

Technical Skills

Web Development: HTML, CSS/SCSS, JavaScript, Python

Frontend: React JS, Next JS, Redux, Material-UI, Ant Design, Chakra UI, Web Worker

Backend: Node JS, MySQL, Express JS (Beginner)

Tools: Git-GitHub, Postman

Experience

Invizio Solutions | Role - Frontend Engineer | August 2022 - Present

- Implemented the Diva Catalogue Link to automate order processing, improving efficiency by approximately 15-20% through streamlined workflows and real-time data synchronization.
- Developed a voucher-based system for Stockmesh, improving transaction tracking transparency by around 20% and reducing errors by 15-20%.
- Led enhancements to dynamic form development, resulting in a 15-25% increase in sales and a noticeable improvement in user experience, boosting conversion rates.
- Created an auto-calculation function that instantly updated values, cutting down manual calculations by 70-80% and ensuring more accurate data.
- Resolved API delays and integrated image compression, reducing bulk upload times by 30-40% and significantly enhancing system responsiveness.
- Designed a config-driven user interface with dynamic forms and auto-calculation functionality, improving user experience and contributing to a steady increase in business performance.

Projects

Video Library | Redux Toolkit, React JS | Project-link

- A responsive web app similar to YouTube, built with Redux Toolkit and React JS, offering a seamless video streaming experience.
- Reduced state management complexity by 50% through the use of Redux Toolkit.
- **4 Key Features:** Like, watch later, create/delete playlist, history, and more, providing users with a personalized video library.

HindKart | React Js, Context API, Razor Pay | Project-link

- Incorporated an e-commerce website using React JS, Context API, simulating a real-world online shopping experience
- Added 5+ key features, including payment gateway integration, user authentication, add-to-cart, and wishlist functionalities.
- Decreased development time by 20% through the use of Context API for state management and modular component design

Web Tour Website | Sass, React JS | Project-link

- Developed interactive UI components and animations for enhanced user experience.
- Created 15+ custom animations and interactive UI elements
- Achieved a fully responsive design that adapts to 5+ device screen sizes and resolutions
- Implemented a Sass architecture with over 2,000 lines of CSS for modular and maintainable styling

Quiz App | Context API, React JS | Project-link

- A responsive web quiz app, engineered with Context API and React JS, presenting a fun and interactive quiz experience.
- Developed 3 engaging quiz games, each containing 10 questions, allowing users to test their knowledge and skills.

Education

Mumbai University

BSC Computer Science   *Mumbai, Maharashtra*