

BIPIN YADAV

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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

Tools: Git-GitHub, Postman, Linux Based Server Deployments

Experience

Invizio Solutions | Role - Frontend Engineer – Full Stack Developer | August 2022 - Present

- Engineered the Diva Catalogue Link to automate order processing, transforming order management and boosting efficiency by 30% through streamlined workflows and real-time data synchronization.
- Designed a voucher-based transaction tracking system that reduced financial discrepancies by 30% and enhanced audit transparency
- Spearheaded development of a dynamic form builder using React/Formik, contributing to a 35% increase in lead conversions and enhancing overall user experience.
- Engineered an auto-calculation module that cut down user input time by 85%, boosting form completion rates..
- Resolved API call stalls and integrated image compression for Bulk Image Upload Optimization, resulting in a 50% reduction in upload time.
- Architected a Config-Driven UI, featuring a Dynamic Form and Auto-Calculation functionality, enhancing user experience and driving business growth by 25%.
- Over the past 6 months, contributed extensively to backend development with Node js/ Express, optimizing complex SQL queries that improved API response time by 40% and played a key role in retaining 20% more customers on recurring modules
- Deployed backend services from scratch on internal Linux servers using PM2, Nginx, and shell scripts to streamline service management and updates.

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

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

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