

VIKASH PATHAK

Software Developer

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Experience

Nimblebox.ai

Chennai

Frontend Engineer

02/2022 - 08/2023

- Led the migration of a React application to Next.js, significantly improving performance and SEO, resulting in a 30% reduction in page load times and a 20% increase in organic traffic.
- Developed and implemented advanced frontend components using React and Redux, enhancing the user interface and improving user engagement by 25%.
- Implemented state management using Redux Toolkit, optimizing data handling and reducing application complexity.
- Developed a seamless onboarding flow for new users and integrated Mixpanel to track user behavior, providing valuable analytical insights to enhance user experience.
- Created a React project that provided an IDE and Jupyter notebook, along with a file management system connected to a virtual machine, improving the efficiency of the development environment.
- Built APIs for the admin panel, enabling the creation of an internal dashboard for the management team, which streamlined administrative tasks and improved data accessibility.

THE TAN MAN GAADI

Bangalore

MERN Engineer

09/2022 - 01/2023

- Designed, developed, and integrated a robust authentication system, reducing login issues by 40% and enhancing overall security.
- Played a key role in developing a full-stack e-commerce platform, increasing transaction efficiency by 35% and improving user satisfaction.
- Implemented efficient filtering and fetching features using React, Express, and MongoDB, which improved data retrieval speed by 20% and provided a seamless user experience.
- Developed a comprehensive product catalog management system, enabling easy updates and maintenance of product information, which improved operational efficiency by 25%.
- Collaborated with cross-functional teams to ensure the smooth deployment of the application, resolving critical issues and ensuring the project met all technical requirements and deadlines.

Education

Rungta College Of Engineering and Technology

B.Tech in Information Science and Technology

11/2020 - 05/2024

Skills

Data structures & Algorithms • Css • HTML • Dbms • Express.js • Git • Github • Java • Javascript • MongoDB • MySQL • Node.js • Oop • Python • Redux • Solidity • Typescript • Hardhat • Tailwind • NextJS • NLP • D3JS • Figma • Adobe XD • Responsive Web • Back-end • Front-end • Debugging • API

Projects

A-Zone

<https://github.com/pathakvikash/AZone>

- Utilized Redux for state management, optimizing data flow and ensuring consistent application state across different components.
- Built secure and efficient backend services with Node.js and Express.js, providing robust support for frontend operations.
- Managed the database using MongoDB, ensuring data integrity and efficient retrieval of product and user information.

Cithub

<https://cithub.vercel.app/>

- Implemented interactive user details page displaying GitHub profile information, including number of repositories, followers, and following, with visual representation through pie charts for top languages and top repositories.
- Developed sortable and searchable repository lists for easy navigation based on language, stars, forks, and size.
- Integrated GitHub API for real-time data retrieval ensuring up-to-date and accurate display of user repositories, with dynamic content updates.

Portfolio

<https://pathakvikash.github.io/resume/>

Leetcode - LinkedIn - Github