Dipesh Rawat

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Full Stack Developer with 2.5+ years of expertise in building enterprise-grade web applications, specializing in React.js, Next.js, and Node.js/Express stack. A collaborative and results-driven professional with demonstrated success in delivering scalable solutions, emphasizing performance optimization and responsive design principles.

TECHNICAL SKILLS

Languages: Javascript, Typescript, Cpp, Solidity, HTML5, CSS, SCSS.
Technologies:React, Redux, Next, Git, Firebase, Mongodb, web3, Auth, Docker, Node, Express, Firebase, Cypress.

EXPERIENCE

Lenskart   May 2022 – Present
Software Engineer   *Gurugram, IND*
- **Architectural Transition:** Successfully spearheaded the migration of the application architecture from React to Next.js, achieving enhanced server-side rendering, improved application performance, and driving a **30%** increase in conversion rates in India and over **60%** internationally.
- **PLP and PDP Widget Development:** Designed and implemented Product Listing Page (PLP) and Product Detail Page (PDP) widgets, optimizing user engagement and functionality, which led to a **19%** increase in PLP to cart conversion rates.
- **Prescription Flow Implementation:** Developed a seamless prescription flow to enhance customer experience and streamline user interactions reducing user drop-off rates by **20%**.
- **T-Shirt Sizing Conversion:** Overhauled the application's sizing system by implementing T-shirt sizing methodology, simplifying complexity and improving maintainability.
- **Backend Modernization:** Revamped legacy PHP APIs by transitioning them to Node.js, enhancing scalability, performance, and maintainability, contributing to a **40%** reduction in server response times.
- **Personalization:** Developed and optimized APIs to deliver personalized data on the Product Detail Page (PDP), tailored to user-specific attributes such as frame size, T-shirt size, order history, and other preferences, ensuring a seamless and engaging user experience, resulting in a **25%** uplift in customer engagement.
- **Performance Optimization:** Optimized performance of the React, Next JS-based Lenskart e-commerce app by reducing **CLS, FCP, and LCP**. Improving the strategy for dynamic loading of elements, preloading, and pre-connecting critical assets and servers.
- **International:** Collaborate within a dynamic International POD team, driving cross-functional initiatives to enhance Lenskart's global e-commerce presence across markets like Thailand, UAE, Saudi Arabia, the USA, and Singapore.

Unthinkable   Jan 2022 – Apr 2022
Software Engineer Intern   *Remote*
- Contributed to the development of a dynamic web application using Angular, implementing reusable components and optimizing performance for a seamless user experience.
- Collaborated with cross-functional teams to integrate RESTful APIs, ensuring efficient data handling and enhancing the application's overall functionality.

Tallinn University, Estonia   Nov 2021 – Dec 2021
Software Engineer Intern   *Remote*
- Conducted a comprehensive research initiative to analyze CSV datasets containing facial and body language metrics from groups of individuals. Developed a system to transform these raw data into visually interpretable graphs and generate actionable insights based on the analyzed information.
- Built the application with a React-based frontend and a Laravel-powered backend to ensure a seamless and responsive user experience.

EDUCATION

Birla Institute of Applied Sciences, Bhimtal   8.00 CGPA
B.Tech in Computer Science   *Aug. 2018 – Aug. 2022*

PROJECTS

- **Decentralized Application** - Developed a DApp enabling token-to-ether exchanges (100:1), NFT creation, and auctions with Solidity for smart contracts, Web3.js for frontend integration, and Firebase for authentication.
- **Trading Bot** - Designed and developed a fully functional trading bot with an intuitive user interface, robust backend, and secure login/signup functionalities. The bot supports multi-chain trading, real-time market data integration, and automated transaction execution.