KUNAL MANCHANDA

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Experienced Frontend Software Engineer with 3+ years of expertise in developing responsive, user-centered web applications. Skilled in React, Next.js, JavaScript, with a strong focus on building scalable, maintainable, and high-performance UIs. Seeking a full-time Frontend Developer position to leverage my technical skills in delivering innovative and efficient web solutions.

EDUCATION

Bachelor of Computer Science Engineering, Jaypee Institute of Information Technology   2017 - 2021

EXPERIENCE

Software Engineer   April 2023 - Present
BREVO   *Noida, Uttar Pradesh*

- Developed reusable components in a design system for the rebranding of the marketing website, enhancing visual cohesiveness and user experience.
- Improved website Lighthouse score to 90 on desktop by implementing code splitting, deferring third-party dependencies and tracking scripts, and utilizing optimized media types, resulting in a 2-second reduction in initial page load speed and enhanced SEO rankings.
- Increased Jest unit test coverage of the repository to 98%, ensuring expected functionality and reducing potential bugs.

Development Engineer   September 2021 - April 2023
AVIZVA   *Gurugram, India*

- Designed and documented a scalable component library in Storybook, creating 50+ reusable UI elements that improved design consistency and cut development time on repetitive tasks by 30%.
- Engineered and optimized responsive, mobile-friendly features, leading to a 25% increase in mobile user engagement and accessibility.
- Collaborated closely with backend teams to integrate RESTful APIs, enhancing load times and overall website performance by 20%.
- Wrote clean, maintainable, and scalable code, consistently achieving 95%+ code quality standards and improving application maintainability and team efficiency.

LANGUAGES AND TECHNOLOGIES

Javascript	ES5/ES6
ReactJS	Functional Components, Redux Toolkit, Context API, React Hooks
NextJs	App and Page Router[ISR, SSG, SSR], Server and Client Components
HTML	HTML5, Web Accessibility, Semantic elements, SEO
CSS/CSS3	Flex box, Grid, Positioning, modular and other raw CSS

PROJECTS

Brainwave.ai Crafted a high-performance SaaS product marketing website, optimizing the landing page for enhanced communication and user engagement. (Brainwave.ai)

Search Engine Implemented a search engine using Drizzle ORM with PostgreSQL for a Next.js application. (SearchEngine.co)

Blog Post Developed a blog application in Next.js featuring the latest posts and articles. (BlogPost.io)