

# KUNAL MANCHANDA

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## OBJECTIVE

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Software Engineer with 3 years of experience in developing user-friendly and responsive web applications, seeking full-time Front-end development roles.

## EDUCATION

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

## EXPERIENCE

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

- Developed Components in Design system for Re-branding of Marketing Website to enhance cohesiveness.
- Led Migration of Pages Router to App Router for deploying the website on cloud-flare from Vercel to save deployment cost significantly.
- Improved Website Lighthouse score to 90 on Desktop by Code Splitting, deferred the third party dependencies, tracking scripts and using Optimized media type in order to improve website ranking and SEO, increase by 2 seconds initial page load speed.
- Increased unit test Jest code coverage of Repository to 98 percentage and ensures the expected functionality behaviour.

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

- Created and documented reusable UI components in a component library using Storybook, enhancing crossteam collaboration and design consistency.
- Implemented responsive designs and mobile-friendly features, resulting in increase in mobile user engagement.
- Collaborated with backend developers to integrate RESTful APIs and improve website performance.
- Write clean and maintainable code, ensuring high code quality and scalability.

## LANGUAGES AND TECHNOLOGIES

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

## PROJECTS

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**Brainwave** Developed a high-performance SAAS product marketing website, optimizing the landing page for clear communication and user engagement. ([Try it here](#))

**Search Engine** Implemented a search engine using Drizzle ORM with PostgreSQL for a Next.js application. ([Try it here](#))

**Blog Post** Developed a blog application in Next.js featuring the latest posts and articles. ([Try it here](#))