Ajeet Singh

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PROFESSIONAL EXPERIENCE

Frontend Developer   09/2024 – Present │ Remote
Techavtar
- Implemented **1-to-1 video calling** and **real-time communication** features.
- Optimized a high-traffic **Next.js** web application by implementing **image optimization**, **code-splitting**, and **static site generation**, improving page load speed by **40%**.

Frontend Developer   07/2023 – 08/2024 │ Mohali, India
Fresco Web Services
- Leveraged **React.memo** and **useCallback** to eliminate unnecessary re-renders in frequently updated UI components.
- Automated deployment process using **Git** and **CI/CD** pipelines, reducing deployment time and enhancing efficiency.

Frontend Developer Intern   01/2023 – 06/2023 │ Mohali, India
Solitaire Infosys
- Developed responsive **e-commerce** platforms using **React.js**, **JavaScript**, and **Bootstrap**.
- Improved code maintainability by implementing frontend best practices, contributing to successful project.

SKILLS

- Reactjs
- Nextjs
- CSS
- JavaScript
- Redux
- Tailwind
- Typescript
- Nodejs
- Git/Github
- HTML

PROJECTS

Diwali ⧉
- Developed a Diwali-themed web app featuring a countdown timer and 10-minute quiz with real-time **feedback** on incorrect answers
- Customizable 3 greeting card creator with social media sharing, boosting user engagement.
- Responsive design and **React state management** for a smooth, user-friendly experience across devices.

Globel Search ⧉
- Developed GlobeSearch, a full-featured search engine using React.js, Vite, and Google Search **API** to provide web and image search functionality, improving accessibility to relevant search results.
- Used **Google API** Integration to enable real-time data fetching and display, ensuring accurate and up-to-date search results across various search types.
- Improved application performance and cross-device compatibility by leveraging optimized state management and Vite, achieving fast load times and seamless user experience on multiple devices.

Socket Talk ⧉
- **Built** a real-time 2 user chat application using MERN stack and **Socket.IO**, enabling instant messaging with live online/offline status updates for enhanced user interaction.
- Utilized **JWT** authentication for secure login and account creation, providing robust access control and session management within a full-stack environment.
- Implemented user search functionality to streamline contact discovery and integrated responsive UI, delivering an optimized user experience across devices.

EDUCATION

B.tech in Computer Science and Engineering   07/2019 – 07/2023 │ Mohali, India
Chandigarh University