KARAN SHARMA

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WORK EXPERIENCE

Lead Frontend Engineer   **Aug 2022 - Present**
Noesis Knowledge Solutions Ltd

- Led the front-end development of **React.js and Next.js** web applications, showcasing proficiency in modern web technologies.
- Developed an **AI powered Chat Widget** using **React.js and Javascript**. Enabled seamless deployment across websites via a script tag, enhancing customer interactions and engagement.
- Implemented **WebSocket** integration, enabling near real-time updates on the **AI powered applications** and enhancing user experience with dynamic content delivery.
- Automated frontend build and deployment using **Bitbucket Pipeline.**
- Developed a cross-platform mobile app using **React Native**, integrating complex APIs and optimizing performance for smooth user experience.
- Successfully integrated **Google Analytics 4, Google Tag Manager and Google Ads**, providing valuable insights into user behavior and events, enhancing data-driven decision-making processes leading to a 40% improvement in conversion tracking accuracy.
- Strategically improved applications performance through techniques like **code splitting, lazy loading, memoization and optimizing renders**, resulting in reduced load times, enhanced website performance by 80%, achieving average score of **95+ on Google Page Speed** Insights and **A+ on GMetrix.**
- Contributed to **Shopify store** development, implementing e-commerce solutions with a focus on user interface and functionality.
- Implemented **internationalization using i18n** across various projects, ensuring seamless adaptation to different languages and locales enhancing the user experience.

Full-Stack Developer - Intern   **Jan 2022 - July 2022**
Troopr.ai

- Contributed to development of **Admin Panel for Jira task management**, enhancing the overall user experience and workflow.
- Built a new feature where **users can raise a Jira ticket** in the channel using a slack command.
- Implemented multiple **REST APIs** for generating reports, enhancing data accessibility and real-time tickets monitoring.

TECHNICAL SKILLS

Languages: HTML5, CSS3, Javascript, Typescript, Python
Framework & Libraries: React.js, Redux, Node.js, Express.js, Next.js, React Native, FastAPI, Tailwind, Bootstrap, AntD, SASS, Wordpress, Drupal, Shopify
Developer Tools: Git, Github, Bitbucket, Groq Cloud, MongoDB, MySQL, Google Analytics 4, Google Tag Manager, Bitbucket Pipeline, AWS, Vercel

EDUCATION

Masters in Computer Applications   **2023 - 2025**
Lovely Professional University

Bachelors in Computer Applications   **2019 - 2022**
Guru Gobind Singh Indraprastha University