

PREET KUMAR

FRONT-END DEVELOPER

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OBJECTIVE:

Innovative Front-End Developer proficient in building dynamic, responsive web applications using React.js, JavaScript, TypeScript, and Redux. Proven in leading module development and enhancing user experiences, currently focused on a cutting-edge CRM module. Skilled at solving technical challenges and delivering robust solutions, with a strong ability to collaborate and work independently.

SKILLS:

Front-end: HTML5, CSS3, Javascript ES6, Typescript, React.Js, Tanstack Query, Redux Toolkit, NextJs, Tailwind Css
Back-end: Node JS, Express Js, mongoDB, REST API, Redis, AWS.
Version Control: Git, Github
Build Tools: Webpack, Babel, Vite.

EDUCATION:

Bachelor's in Computer Application (BCA) July 2020 - June 2023
Gurugram University, Gurugram India

Master of Computer Applications (MCA) Online Jan 2024 - present
Chandigarh University, India

WORK EXPERIENCE:

Front End Developer July 2023 - Present
Vizlogic Digital Solutions Pvt Ltd, Gurugram, India
work web (Intranet Solution Development for B2B Environments)

- Led the design and development of a robust intranet solution, incorporating modules such as **Attendance Management, Asset Management, Claim Management, Leave Management, Exit Process, Project Management, Visitor Management, and Meeting Management**.
- Successful Beta Launch: Launched the beta version of the application, achieving a user base of 200 employees within the first two month.
- Addressed **race conditions** by implementing a **Redis locking mechanism**, resulting in reduced API call times through effective **caching strategies**.
- Secure Authentication:** Achieved **100% reduction in unauthorized access** incidents by integrating **JWT** for secure user authentication and authorization

PROJECTS:

Formiverse - Dynamic Form Creation Platform (**React js | Typescript | Redux | MongoDB | Node js | Express js**)
(**Progressive Web App**) (**Lighthouse Scores: P-99 | A - 100 | BP - 100 | SEO - 99 | PW - 6/6**)

- Users can easily **create, edit, and share forms, sending links via email** or copying them for external sharing.
- Real-Time Response Tracking:** Form owners receive real-time updates on submissions and can delete unwanted responses directly.
- Optimized Search Functionality:** Implemented a **debounce method, reducing query response time by 70%.**
- Backend-Driven UI:** The app's UI is dynamically rendered based on the backend, ensuring a **robust, flexible interface**.
- Enhanced performance** by implementing optimization techniques, raising the performance score from **78 to 99**.

Dev Vault - Q&A Platform for Developers (**Next js 14 | Typescript | Tailwind CSS | MongoDB | Clerk**)

- Dynamic Q&A Features:** Enabled users to ask and answer questions with **rich text and code snippet support, fostering an interactive community** for knowledge sharing among developers
- Advanced User Engagement:** Implemented a **voting system for questions and answers**, along with a **built-in badge system** to incentivize participation and recognize user contributions
- Seamless Search and Recommendation:** Implemented global search and **recommendation algorithm** for easy access to top questions and popular tags, improving user experience and problem-solving.