

JERIN T

FULLSTACK DEVELOPER (MERN)

Contact

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Experience

- Frontend Developer** 2023 - Present
 - iProtecs Solutions Private Ltd**
 - Having 1.4 year of hands-on experience in Frontend development: NextJS, ReactJS, Html, CSS and JavaScript.
 - Experienced in crafting responsive UIs, optimizing performance, and integrating APIs.
 - Utilizing the Material UI template.
 - Developing web application for project involving Cloud management
 - Experience with Node.js, Express.js, and MongoDB.

Skills

- Javascript**
Programming Language
- React Native | Next Js | React Js**
Frontend development
- Node Js | Express Js | MongoDB**
Backend development
- Git | Github**
Version control

Projects

- APIflow (Next Js)** 2024 - Present
 - Role:** UI Developer | **Technologies:** Next.js, WebSockets, Zustand, TanStack Query
 - API Testing:** Developed and optimized API testing workflows to ensure functionality, reliability, and performance of APIs in various environments.
 - Automation:** Integrated automated tests and monitoring tools to streamline the testing process and ensure consistent API behavior.
 - Collaboration:** Collaborating with QA teams to create comprehensive test suites and debug API issues effectively.
- Cloud Management Platform (CMP)** 2023 - 2024
 - Role:** UI Developer | **Technologies:** Next.js, WebSockets, Zustand, TanStack Query
 - UI Development:** Built responsive, interactive user interfaces using Next.js, ensuring seamless integration with backend services.
 - Real-time Data:** Implemented WebSockets for real-time updates of system status and VM management features.
 - State Management:** Utilized Zustand for efficient state management across the application, improving performance and reducing complexity.
 - Data Fetching:** Leveraged TanStack Query (formerly React Query) for data fetching and caching, optimizing API calls and improving user experience.
 - Collaboration:** Worked closely with backend and cloud infrastructure teams to ensure smooth integration and optimal functionality of cloud management features.
- JersApp (React Native) - Personal Project** Jan - 2024
 - React Native | Next Js | Socket.io**
 - This project showcases my skills in mobile app development with React Native, as well as my ability to create intuitive user interfaces and deliver robust and performant applications.I have created this project using react-native.
 - Implemented real-time messaging functionality using socket.io, enabling users to send and receive messages instantly.

Tools

- VS code**
- Android studio**
- Eclipse**

Certifications

- React** 2023
HackerRank
- MongoDB** 2023
Udemy

- Chordlyrics (React Native) - Personal Project** Mar - 2024
 - React Native | Node Js | MongoDB | Express Js**
 - Chord & Lyrics Viewer:** Easily browse through a vast collection of songs with chord progressions and lyrics displayed side by side, making it perfect for guitarists, pianists, and other instrumentalists.
 - Search & Filter:** Quickly search for your favorite songs by title, artist, or genre, and filter results based on chord patterns, difficulty levels, and more.
 - Save & Customize:** Save your favorite songs to your personal playlist and even customize chords or lyrics to suit your learning needs.
 - Interactive Chord Diagrams:** View detailed chord diagrams alongside lyrics to better understand finger positions and transitions.