Harsh Vardhan Rajak

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Professional Summary

Front-End Developer with 1+ years of experience specializing in React and React Native. Proven track record of developing scalable and optimized web and mobile applications, enhancing user engagement. Adept at collaborating with cross-functional teams to deliver high-quality products within agile environments.

Experience

Mioneer Private Limited, Associate Software Engineer

Gurugram, Haryana
Jun 2024 – Mar 2025

- Designed and developed responsive UI for a React Native mobile app, integrating 3D visuals, payment systems, and core functionality using React Native, Three.js, Redux, Xcode/Android Studio, Axios, Reanimated, and Stripe.
- Optimized app performance and scalability, ensuring smooth user experiences across iOS and Android while implementing client-requested features and enhancements.
- Collaborated with clients through weekly scrums to gather requirements, provide updates, and align development with their vision, ensuring timely delivery and satisfaction.

Inurum Technology, React Native Intern

Indore, MP
Dec 2023 - May 2024

- Assisted in building and refining UI components for a React Native mobile app, gaining hands-on experience with React Native.
- Built and optimized functionalities such as real-time updates and smooth animations, ensuring a polished, efficient experience
- Worked alongside the development team, participating in discussions to understand project requirements and delivering assigned tasks to meet quality standards as an intern.

Education

B.Tech Acropolis Institute of Technology and Research, Computer Science and Engineering

May 2020 - Jul 2024

- GPA: 7.52/10.0
- **Coursework:** Data Structures, Database Management Systems (DBMS), Object-Oriented Programming (OOPS), Operating Systems.

Projects

MovaBook

Mar 2025 - Apr 2025

- Created MovaBook, a fitness app similar to Strava, for tracking jogging, walking, and cycling with real-time map sharing, leaderboards, and social media features to boost user engagement.
- A smooth, scalable experience with route visualization and secure authentication, enhancing community-driven fitness motivation across iOS and Android.
- Tools Used: React Native, Google Maps API, Redux, React Query, Firebase, MMKV, REST API.

Stack

Sep 2024 - Feb 2025

- Developed a mobile shopping app for purchasing clothing, shoes, and accessories,

featuring 3D product reviews on customizable avatars with options to adjust size, shape, color, texture, and fabric based on desired body types.

- Crafted a dynamic, cross-platform experience with real-time 3D rendering, avatar personalization, and secure payment integration, enhancing user engagement and trust on iOS and Android.
- Tools Used: React Native, Three.js, Redux, Xcode/Android Studio, Axios, Reanimated, Stripe.

Crowd Control AI Monitor   Jan 2024 - Jul 2024

- Developed a mobile application that analyzes crowds through CCTV feeds, providing data on social distancing and crowd counts in specific areas.
- Camera feed is used by TensorFlow to analyze the image data used to generate real time crowd count and social distance data.
- Tools Used: React Native, Firebase, TensorFlow

Skills

Frameworks: React Native, Tailwind, React Query, Redux

Libraries and Services: React.js, Three.js, Google Maps API, FireBase

Languages: JavaScript, HTML, CSS

Tools: Jira, Git, GitHub, VS Code, Postman, Android Studio, Xcode

Methodologies: Agile, Scrum

Interpersonal Skills: Collaborative, Passionate, Team Player, Leadership