Rhythm Sharma Software Engineer L2

SKILLS

- Programming Languages : Java, HTML, CSS, JavaScript, TypeScript
- Libraries and Frameworks: React Js, React Native, Bootstrap, Angular, Redux
- Tools : MySQL, Firebase, Expo, Git, XCode, Android Studio
- · Other Skills: Data Structures and Algorithms, System Design, DBMS

EXPERIENCE

Software Development Engineer (Frontend)

Mar 2022 - Present

Gemini Solutions

Gurugram

- Developed and maintained the NEO Application, integrating access to multiple platforms into a single, user-friendly interface to enhance employee efficiency.
- Led a cross-functional team of four to optimize app performance, achieving a 30% reduction in both size and rendering speed by applying best practices and implementing Redux architecture.
- Engineered UI interfaces and enhanced load time performance by 55% through code splitting and lazy loading strategies.
- Key Technologies: Javascript, React, React Native, Expo, Android Studio, TypeScript, Xcode.

Techinal Trainee Oct 2021 - Mar 2022

Nucleus Software

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Noida

• Acquired proficiency in Java, HTML, CSS, and JavaScript through formal training, and demonstrated application by independently developing small projects, resulting in a 50% proficiency enhancement.

PROJECTS

Event Attendance Tracker | TypeScript , React Native , Firebase

- Built an Event Attendance Tracker mobile application using React Native, ensuring smooth event entry.
- Implemented QR code check-ins, capturing attendance details such as entry and exit times, reducing wait time
 queues by 60% to 70%, and enhancing overall efficiency and attendee satisfaction.
- Delivered downloadable attendance reports in PDF and Excel formats to organizers

Office Carpool | JavaScript, React Native, Expo

- Designed and engineered a carpool application in React Native to facilitate shared commuting for office travel, with features allowing users to create trip listings including time, route, and available seats.
- Enabled flexible participation by allowing users to join or leave carpools as needed, resulting in a 30% reduction in carbon emissions compared to individual commuting, while promoting eco-friendly and cost-effective transportation solutions for daily office commutes.

Quiz Application | JavaScript , React Native , Expo

- Designed an Android application enabling users to participate in quizzes on various topics, accumulate points, and secure rankings on the leaderboard.
- Introduced a history section for users to review past quizzes, evaluate individual performances, and track progress.
- Integrated Firebase, achieving an 80% improvement in data storage efficiency.

ACHIEVEMENTS

- Recieved "On the Spot Award" for Q4 2022 for outstanding performance .
- Earned a "React Native Certification" from Meta after completing a 5-week course.

EDUCATION

JIMS Engineering Management Technical Campus