

HARPREET SINGH

React Native | Expo Developer

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SUMMARY

React Native & Expo developer with 3.5+ years of experience designing, building and shipping production-grade cross-platform mobile apps for iOS and Android. Hands-on experience with TypeScript, Expo (managed workflow, EAS Build/Submit, OTA updates), REST API integration, push notifications (expo-notifications, FCM/APNs), WebSocket/Socket.io real-time features, in-app purchases (react-native-iap) and WebView integrations. Delivered 15+ production apps across fitness, logistics, salon management and emergency-response domains, with a strong focus on performance optimization, code quality and end-to-end feature ownership.

CORE SKILLS

Languages & Frameworks: React Native, JavaScript (ES6+), TypeScript, React

Expo & Mobile: Expo (Managed & Bare Workflow, EAS Build/Submit, EAS Update), iOS, Android, Xcode, Android Studio

State & Data Management: Redux, Redux Toolkit, Zustand, Context API, React Query

APIs & Real-Time: REST APIs, Axios, Socket.io, Firebase, Google Maps / Mapbox

Notifications & Native Integrations: FCM/APNs Push Notifications, Notifree, react-native-webview, react-native-iap (In-App Purchases), ExoPlayer/AVFoundation Video Playback

Tools & Practices: GitHub, CI, Postman, JIRA, Trello, App Store & Play Store Deployment, Performance Optimization

PROFESSIONAL EXPERIENCE

React Native Developer | Luminoguru Pvt. Ltd, Mohali

Apr 2025 – July 2026

- Designed and implemented scalable cross-platform mobile apps using React Native, TypeScript and Redux, following Expo-based build and release workflows.
- Improved app performance by 25% through code optimization, caching strategies and memory management.
- Integrated push notifications and REST APIs to support real-time in-app updates and user engagement features.
- Mentored junior developers on React Native best practices, improving overall team productivity.
- Collaborated with QA to identify and resolve bugs, ensuring 95% crash-free sessions post-release.

React Native Developer | Xicom Technologies, Mohali

May 2024 - Feb 2025

- Built and optimized cross-platform mobile apps with React Native, TypeScript and Redux, independently owning feature modules end-to-end.
- Delivered projects under tight deadlines, integrating third-party APIs, push notifications and payment/in-app purchase flows.
- Collaborated with product managers, designers and backend teams to plan, build and ship new features.
- Developed reusable components and libraries to improve project efficiency and code consistency.
- Enhanced app performance, reducing load time and improving user engagement.

React Native Developer | Techner Solutions, Mohali

May 2023 - Apr 2024

- Developed and maintained IOS/Android applications with React-Native & Typescript
- Integrated native modules, background uploads and in-app updates.
- Implemented advanced features, push notifications, mobile permissions, websockets.
- Released apps on Apple/Google play store.

EDUCATION

Master in Information Technology - Post Graduate Government College, Sector 11, Chandigarh

PROJECTS

Tranzparency - Emergency Response & Personal Safety App

React Native, Expo, Socket.io, Push Notifications, RN-iap

- Built real-time messaging and video-calling features for an emergency support network using Socket.io and WebSocket connections for low-latency communication.
- Integrated push notifications (expo-notifications, FCM/APNs) to deliver instant emergency alerts and location-aware safety updates.
- Implemented location-aware emergency service access, improving response time and overall user safety.

Today Fit - Fitness & Personal Training Platform

React Native, ExoPlayer/AVFoundation, Push Notifications

- Developed real-time video training sessions using ExoPlayer/AVFoundation-based video playback for smooth, low-latency streaming between trainers and clients.
- Implemented in-app purchase flows (react-native-iap) for premium subscription plans and trainer booking packages.
- Built push notification workflows to remind users of scheduled sessions, increasing engagement and retention.

Snap2Plate - AI-Powered Recipe & Nutrition Assistant

React Native, Expo, REST APIs

- Built image-recognition-based recipe discovery, letting users capture or upload food photos to receive relevant recipe suggestions via REST APIs.
- Integrated react-native-webview to render external nutrition content and articles within the app with a seamless native experience.
- Delivered ingredient breakdowns, calorie estimates and nutrition insights through a clean, componentized UI.

Bar Chase - Social Discovery & Bar Recommendation Platform

React Native, Mapbox, REST APIs, Push Notifications

- Built a location-based discovery app integrating Mapbox APIs to display bar locations, ratings and reviews through an interactive map interface.
- Implemented user-generated ratings and reviews, enabling community-driven recommendations for nearby bars and nightlife venues.
- Integrated REST APIs and push notifications to surface trending venues and personalized recommendations to users.