

SANDEEP PARISH

Senior Software Engineer

React Native | React.js | Next.js | TypeScript | Android (Java/Kotlin)

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PROFESSIONAL SUMMARY

Senior Software Engineer with **6+ years** of experience delivering cross-platform mobile and web applications across healthcare, real estate, travel, and construction domains. Proven ability to own projects end-to-end — from architecture and design through final delivery — for **US and Indian clients**. Core expertise in **React Native, React.js, Next.js, TypeScript**, and **Android (Java/Kotlin)**, with hands-on experience using AI-assisted tools (**GitHub Copilot, Cursor**) to accelerate development and improve code quality. Published an **AI-powered iOS app** independently on the App Store.

WORK EXPERIENCE

Taazaa Tech Pvt Ltd

Senior Software Engineer

Noida, UP

SEP 2022 – PRESENT

- Spearhead development of scalable cross-platform mobile applications using React Native and native Android (Java/Kotlin), serving thousands of active users.
- Built the Taazaa Partner Portal from scratch — an internal HubSpot-like CRM (Next.js, TypeScript, Supabase) with referral tracking, commission management, and bidirectional HubSpot lead sync.
- Shipped [Ruler Estimation](#), an AI-powered iOS app for construction cost estimation using map-based measurements, material/labour breakdowns, and PDF report export.
- Drive code reviews and enforce engineering best practices, resulting in higher code quality and reduced post-release defects across the team.
- Architected reusable component libraries that cut development time on new features by standardising patterns across multiple projects.

Truworth HealthTech Pvt Ltd

Software Engineer

Jaipur, Rajasthan

MAR 2020 – AUG 2022

- Led migration of a legacy native Android app to React Native, enabling cross-platform support and reducing platform-specific maintenance overhead.
- Integrated Samsung Health SDK and third-party fitness APIs to deliver real-time health tracking features for a large user base.
- Reduced APK size significantly through Dynamic Feature Modules and a modular architecture, improving install rates and app store performance.
- Implemented voice support and screen reader integration, broadening the app's reach to differently-abled users.
- Mentored junior developers and maintained legacy modules, improving team productivity and reducing onboarding time for new hires.

Protocloud Technologies

Android Developer

Jaipur, Rajasthan

MAY 2018 – FEB 2020

- Designed and shipped multiple Android applications in Java and Kotlin for diverse client verticals within a fast-paced service-based environment.
- Integrated payment gateways (Stripe, Paytm, PayU Money) to enable secure in-app transactions across client products.
- Built a real-time cab booking application with live vehicle tracking using Google Maps APIs and WebSocket-based location updates.

PROJECTS

Taazaa Partner Portal

Next.js, TypeScript, Supabase

Internal partner management and CRM platform built from scratch, comparable in scope to HubSpot, managing referrals, commissions, and sales pipeline for internal teams.

- Sole developer responsible for the full project lifecycle — requirements, architecture, development, and final delivery.
- Designed and implemented referral and commission tracking workflows to give sales teams real-time visibility into earnings and lead status.
- Built bidirectional HubSpot lead sync so internal records and the external CRM stay consistent without manual intervention.

Ruler Estimation – AI-Powered Construction Estimation App

iOS, AI

[App Store](#) — iOS app for contractors to generate instant cost estimates using AI and map-based area measurement.

- Engineered an AI-powered estimation engine covering roofing, fencing, driveway, and demolition project types with high accuracy.
- Integrated map-based location and area measurement to eliminate manual input and reduce estimation time from hours to minutes.
- Implemented one-tap PDF export enabling users to share polished, professional reports directly with their clients.

Safeguard Mobile App – Vendor Field Inspection Tool (US Client)

React Native

Offline-first React Native app for field inspections, built single-handedly to operate reliably in zero-connectivity environments.

- Designed and implemented an offline-first architecture capable of handling large JSON datasets with automatic data sync on network restore.
- Integrated camera with real-time image watermarking and angle-constraint enforcement using React Native Sensors.

Safeview Inspect – Online Audit & Inspection Platform (US Client)

React.js

Web platform enabling vendors to conduct real-time audits and inspections with structured reporting and compliance tracking.

- Embedded a React.js app inside the client's existing Angular app via iframes, enabling a zero-disruption incremental migration path.
- Progressively migrated core modules from Angular to React, improving performance and long-term maintainability.
- Built dynamic dashboards and reporting tools to visualise inspection results and track vendor compliance over time.

Innago – Rental Property Management App

React Native

React Native app helping landlords manage properties, tenants, and expenses from a single mobile interface.

- Reduced bundle size and improved runtime performance through targeted refactoring and lazy-loading optimisations.
- Delivered a full Expense Tracking module enabling landlords to monitor tenant-related costs in real time.

Voyita (Kingfisher) – Group Travel Management System

React.js

Web platform for coordinating group travel bookings, itineraries, and shared expenses at scale.

- Built dynamic booking and itinerary management interfaces in React.js with a focus on performance during high-traffic periods.
- Integrated payment gateways and booking APIs to support real-time group reservations and transaction tracking.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, Kotlin

Frontend & Mobile: React.js, React Native, Next.js (App Router & Pages Router), Redux, React Context API

Android: Native Android (Java/Kotlin), Jetpack Components, Room, Coroutines, Offline-first Architecture

Backend & DB: Node.js, Express.js, Supabase, Firebase (Firestore, Realtime DB, Auth), MongoDB, SQLite

Tools & IDEs: GitHub Copilot, Cursor AI, Git, Postman, Jira, Figma, Android Studio, VS Code, Xcode

EDUCATION

Bachelor of Arts

2015 – 2018

University of Rajasthan, Jaipur

Languages Spoken: English (Professional), Hindi (Native)