

Rajdeep Singh

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TECHNICAL SKILLS

- **Programming Languages:** Java, Kotlin, C/C++
- **Development Tools:** Android Studio, IntelliJ IDEA
- **Android Development Components:** Android SDK, XML, Material Design
- **Version Control:** Git
- **Application Architecture:** MVC, MVVM, Dependency Injection (Hilt and Dagger)
- **APIs:** RESTful, JSON, XML
- **Database Management:** SQLite, Room Persistence Library
- **Testing and Debugging:** JUnit, Espresso, Unit Testing, Debugging Tools (ADB, Logcat, Android Profiler)
- **Third-Party Libraries and APIs:** Retrofit, OkHttp, Gson, Picasso, Glide
- **Cross-Platform Development:** React Native
- **Payment Integration:** RazorPay, PayUMoney and DCB Bank UPI
- **Project Management:** Agile (Scrum, Kanban), Jira
- **Soft Skills:** Collaboration, Problem-Solving, Communication
- **Analytics:** Google Analytics, Firebase Analytics
- **Location Services:** Google Maps API

EXPERIENCE

React Native Developer

Apr 2021 - Mar 2022

Concentrix Services India Pvt. Ltd., Bengaluru, India

- Designed and developed UI components utilizing **Storybook**, following a component-driven approach to ensure consistency and reusability across the **React Native application**.
- Implemented Redux for state management, resulting in a **25% reduction** in overall application load times and improved rendering speed.
- Utilized **Agile methodologies (Scrum)** to streamline development processes and meet project deadlines.
- Used AWS AppSync for GraphQL APIs in a mobile app, enhancing user experience with real-time data sync and offline capabilities, while optimizing queries to reduce API call overhead.

Android Developer

Oct 2020 - Apr 2021

Ibrat Innovations OPC Pvt. Ltd. (Innovatia), New Delhi, India

Projects

A. [PRUNE: SIM, Forex & Payments](#)

- Integrated **PayUMoney, Paytm, Airalo (eSIM), and Razorpay** gateways in **Prune app**, offering users secure options for SIM and plan purchases.
- Conducted **A/B testing** on different payment gateways and optimized the user flow, resulting in a **20% reduction** in cart abandonment and an improved conversion rate.

B. [HelloFitness App](#)

- Designed and developed **Redux stores, actions, and reducers**, optimizing application performance and maintaining a clear data flow in **HelloFitness React Native App**.
- Integrated **Razorpay payment gateway** into a HelloFitness application, enabling seamless and secure in-app purchases of subscription plans for users and implemented **Jitsi Meet Sdk** for paid video sessions.

Android Developer

Jul 2019 - Sep 2020

Savera InfoTech, Ranchi, India

Projects

A. [Puresh Daily](#)

- Collaborated with cross-functional teams to integrate **RESTful APIs**, enhancing app functionality and scalability.
- Implemented **unit testing** methodologies, resulting in a **35% reduction** in post-release bugs and improving overall app reliability.
- Implement responsive and adaptive UI designs following Material Design guidelines.

B. [Essentials-Ranchi Ka Apna Online Supermarket](#)

- Integrated **push notifications** to keep users informed about order status updates, delivery schedules, and promotional offers, thereby improving user engagement and retention.
- Implemented and maintained key features such as **product browsing, cart management, secure payments, and order tracking** within the app.

Jr. Android Developer
SRS Live Technologies Pvt. Ltd-(SabPaisa), New Delhi, India

Sep 2017 - Jun 2019

Project

A. SPApp

- Conducted live app performance monitoring, optimizing code for efficiency.
- Implemented **MVC architecture**, rectified system bottlenecks, and debugged issues.
- Integrated **DCB Bank UPI** for fees collection and generated **24% increment** in revenue, Google's SMS retrieval API to enhance security, and **Volley** for API integrations.
- Developed collaborative spaces, enabled media sharing, and ensured local chat data persistence using **SQLite** while enhancing UI/UX.
- Lowered **Crash Rate by 7%** through Implementing Firebase Configuration.

EDUCATION

Ontario College Graduate Certificate - Mobile Application Development
Fanshawe College, London, ON

May 2022 - Sep 2023

- **Projects:** [Capstone Project- Pizza Singh App](#), [Birthday Reminder App](#), [Weather App \(iOS/Storyboard\)](#), and [CosmoDeep App](#)
- Developed expertise in creating mobile applications using a variety of frameworks, such as **iOS, Android, React Native and PWA**.
- Developed **strong analytical and debugging** skills while mastering the creation of **Android and iOS** apps from the ground up and publishing multiple apps on the **Play Store** and **App Store**.
- Proficiently **coordinated design processes**, identified, tracked, and promptly resolved technical challenges, and translated requirements into detailed functional specifications.

Bachelor of Technology (B.Tech.) - Information Technology
Dr. A.P.J. Abdul Kalam Technical University, Gr. Noida, India

Aug 2013 - Aug 2017

- **Projects:** **E-Commerce App (Android/Java)** and **Airline Management System (Java/AWT)**
- Developed strong programming abilities and sophisticated computer capabilities to enhance the engineering of computer applications, including hardware and software solutions.
- Developed numerous small-scale android app projects.