

SRIJAN CHAKRABORTY

Android Developer | 3+ Years Experience | Kolkata, India

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PROFESSIONAL SUMMARY

Results-driven Android Developer with 3+ years of professional experience designing, building, and maintaining scalable mobile applications. Proficient in Java with expertise in MVC architecture, Retrofit, Firebase, and third-party SDK integrations including PhonePe and Google Maps API. Proven track record of improving system performance by 25%, reducing bugs by 30%, and boosting user satisfaction by 50%. Experienced in delivering cross-platform Flutter applications and leading cross-functional teams. Open to full-time roles, remote work, and relocation.

TECHNICAL SKILLS

Core Android: Java, Android SDK, MVC Architecture

Networking & Backend: Retrofit, Volley, Dio (Flutter), REST APIs, Firebase (Auth, Firestore, FCM, Realtime DB)

Payments & Maps: PhonePe SDK, Razorpay, Google Maps API, GPS & Location Services, Geocoding API

Cross-Platform & Tools: Flutter, Git/GitHub, Gradle, Google Play Store, Barcode/QR Scanning, Bluetooth Integration

PROFESSIONAL EXPERIENCE

Android Developer | ARISU App Solutions *November 2022 – Present (3+ Years)*

1/3, Bangur Avenue, Block D, Bangur, Lake Town, Kolkata, West Bengal 700055

- Designed, developed, and maintained scalable Android applications using Java, all published on Google Play Store.
- Integrated PhonePe SDK and Razorpay payment gateways enabling seamless in-app transactions across multiple client apps.
- Implemented Google Maps API and real-time GPS tracking for logistics and delivery modules.
- Delivered a specialized barcode/QR scanner app for Dp World on custom Android hardware, built solo from scratch.
- Improved system performance by 25% and reduced crash/error rate by 30% through targeted optimizations.
- Led cross-functional teams, achieving a 50% boost in user satisfaction and 20% fewer user complaints.
- Built and deployed cross-platform Flutter applications with consistent performance across Android and iOS.
- Provided active support and feature development for 6+ live Play Store apps including TradeMert BD, Rapid CricketLine, E Attendances, Popo Live, Morning Walker, and Dawai Online.

KEY PROJECTS

Keytab — Digital Parenting App *(Kotlin, Firebase, Android) August 2024 – Present*

Real-time location tracking, app usage analytics, screen-time limits, content filtering, remote device locking, and push notifications. Full-stack sole developer on this family-safety platform.

Bagaduli — E-Commerce Android App *(Java, Retrofit, Android) Nov 2023 – Mar 2024*

Fully API-driven Android application developed end-to-end as sole Android developer. Handled all architecture, UI, and backend integration.

Dp World Scanner App *(Java, Barcode/QR, Custom Android OS) May – Aug 2023*

Built solo for DP World on a specialized mobile scanner device. Real-time barcode and QR code reading on custom Android OS optimized for specific hardware.

Transport Wala — Logistics Tracking *(Java, GPS Tracking) Nov 2022 – Feb 2023*

Logistics tracking app connecting transporters and truck drivers. Tracks full cargo journey from loading to unloading. Built solo from scratch.

Health Care Application *(Flutter, Dio, Firebase, Google Maps) ARISU App Solutions – In Progress*

Cross-platform healthcare app for Android and iOS. Integrates Google Maps API, Firebase real-time database, and Dio for REST API communication.

Play Store: <https://play.google.com/store/apps/details?id=com.maitys.maitysMember> | https://play.google.com/store/apps/details?id=com.maitys.maitys_partner

E Attendances – School Attendance Management App

Role: Android Developer

- Developed a digital attendance management application for schools, teachers, students, and parents.
- Implemented attendance marking, attendance history, student reports, and notification features.
- Integrated secure login and role-based access control for different user types.
- Enhanced communication by providing real-time attendance updates and school notifications.

Technologies: Java, Android SDK, Firebase, REST APIs, RecyclerView, Material Design

Play Store: https://play.google.com/store/apps/details?id=com.attendances&hl=en_IN

Popo Live – Live Video Streaming App

Role: Android Developer

- Developed a live video streaming platform that allows users to broadcast and watch live content in real time.
- Integrated live audio/video streaming, real-time chat, virtual gifting, and audience engagement features.
- Implemented Socket.IO-based real-time communication and push notification services.
- Optimized streaming performance to provide a smooth and low-latency user experience.

Technologies: Java, Android SDK, Agora, Firebase, REST APIs, Other Sdks for game

Play Store: https://play.google.com/store/apps/details?id=com.skylive.app&hl=en_IN

Morning Walker – Remote Control Companion App

Role: Android Developer

- Developed a companion application for remotely controlling and monitoring connected devices.
- Implemented device connectivity using Bluetooth/Wi-Fi communication protocols.
- Designed interactive control panels and real-time status monitoring features.
- Improved device management experience through seamless synchronization and notification support.

Technologies: Java, Android SDK, Bluetooth, Wi-Fi Communication, Firebase, REST APIs

Play Store: https://play.google.com/store/apps/details?id=com.morningwalker.remoteapp&hl=en_IN

LetsChat Pro – Real-Time Messaging & Communication App ARISU App Solutions – In Progress

Role: Flutter Developer

- Developed a real-time messaging application enabling seamless communication through one-to-one and group chats.
- Implemented secure user authentication with Google Sign-In and Firebase Authentication.
- Integrated real-time messaging, media sharing, push notifications, and user presence tracking.
- Built responsive and scalable UI using GetX for state management and navigation.
- Consumed RESTful APIs using Dio for efficient data handling and synchronization.
- Enhanced user engagement with instant notifications and real-time chat updates.

Technologies: Flutter, Dart, GetX, Dio, Firebase Authentication, Firebase Cloud Messaging (FCM), Google Sign-In, REST APIs

Play Store: https://play.google.com/store/apps/details?id=com.letschat.org&hl=en_IN

Dawai Online (Android) Dawai Online – Online Medicine Ordering App

Role: Android Developer

- Developed an online pharmacy application that enables users to search, order, and track medicines from their mobile devices.
- Implemented user authentication, prescription upload, medicine catalog browsing, cart management, and order tracking features.
- Integrated RESTful APIs for product management, order processing, and payment workflows.

- Improved application performance and user experience through optimized UI/UX and efficient data handling.

Technologies: Java, Android SDK, REST APIs, Firebase, Material Design

Play Store: <https://play.google.com/store/apps/details?id=com.iapps.dawaionlineUser&pli=1>

EDUCATION

Bachelor of Technology (B.Tech) — Electrical Engineering

Maulana Abul Kalam Azad University of Technology (MAKAUT), West Bengal

August 2019 – July 2022

ADDITIONAL INFORMATION

- Languages: English (Professional), Bengali (Native), Hindi (Conversational)
- Available for full-time roles, freelance Android projects, remote work worldwide, and open to relocation