

AYAN CHAKRABORTY

Senior Mobile Application Developer | Android & Flutter

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PROFESSIONAL SUMMARY

Results-driven Senior Mobile Application Developer with 6.5+ years of experience building Native Android (Java/Kotlin) and cross-platform Flutter applications. Proficient in modern Android development using Kotlin, Jetpack Compose, Coroutines, MVVM, MVI, SOLID principles, and Dependency Injection. Experienced Flutter developer with hands-on expertise in Bloc Pattern, GetX, and Provider state management. Delivered 15+ production-grade apps across fintech, fleet management, healthcare, and e-commerce domains. Proven track record of publishing applications on both Google Play Store and Apple App Store, integrating third-party SDKs, Firebase, payment gateways, and social media. Currently contributing to enterprise mobile banking at Infosys.

WORK EXPERIENCE

Sr. Associate Consultant | Infosys

Sep 2024 – Present

- Leading Native Android development (Kotlin, Jetpack Compose) for Truist Financial Corporation's mobile banking application
- Applying MVVM and MVI architecture patterns with Coroutines and Dependency Injection for scalable, maintainable code
- Conducting code reviews, debugging, and root-cause analysis to ensure application quality and stability
- Coordinating with cross-functional teams across design, QA, and backend to deliver features aligned with business requirements
- Following best practices for documentation, version control (Git/Bitbucket), and agile project delivery

Sr. Software Engineer | Techno Exponent (T-Web Exponent Services Pvt. Ltd.) *Sep 2023 – Sep 2024*

- Developed Flutter applications (Polar Live, Share Samadhan, Squch) using Bloc Pattern and GetX for state management
- Implemented MVVM and MVI architectures with Dependency Injection to improve testability and code separation
- Integrated REST APIs, Firebase, Push Notifications, and third-party libraries across multiple projects
- Coordinated with clients to gather requirements and delivered polished solutions on schedule

Software Developer | MaxMobility Pvt. Ltd.

Jan 2021 – Sep 2023

- Built and maintained Flutter applications: IManage, Tata WFM, Sentebale Health, and Jivanjor Smart Connect
- Developed Native Android applications Gosales (Java) and Drill — an EDC POS system (Kotlin)
- Integrated Google Maps API, Sinch SDK (audio/video calling), payment gateways, and social media login
- Managed data persistence using SQLite, Room DB, Firebase Realtime DB, Firestore, and SQFlite
- Published and maintained applications on Google Play Store and Apple App Store

Android Developer | BlueTrans Technologies Pvt. Ltd.

May 2020 – Jan 2021

- Developed the Fleetzz fleet management Android application with real-time GPS live tracking using Google Maps Polyline API
- Built location-optimized features for vehicle monitoring and route visualization in Java

- Designed and built multiple Native Android apps: Salezz (employee task & attendance management in Flutter), Junior Guru (student study management), and U R Mine (Sinch-powered audio/video calling)
- Developed e-commerce platforms — Alepa, Freedom Bazar, Beads Bazar, Srinath Bazar — with product catalog, cart, payment gateway, and order management
- Integrated JSON parsing (Gson), REST APIs via Retrofit/AsyncTask, Firebase, and push notifications

KEY PROJECTS

- **Truist Mobile Banking (Kotlin, Jetpack Compose) — Enterprise banking app for Truist Financial Corporation at Infosys**
- Tata WFM (Flutter, Bloc) — Workforce management solution for Tata Group
- Sentebale Health (Flutter) — Healthcare application supporting Sentebale charity operations
- IManage (Flutter, GetX) — Enterprise document and task management application
- Drill (Kotlin, Android) — EDC POS system and mobile device management application
- Noa by Brilliant (Kotlin, Android) — Feature-rich consumer Android application
- Fleetzz (Java, Android) — Fleet management with real-time GPS live tracking via Google Maps API
- Polar Live / Share Samadhan / Squch (Flutter) — Consumer apps suite delivered at Techno Exponent
- E-commerce Suite (Java, Android) — Alepa, Freedom Bazar, Beads Bazar, Srinath Bazar with full cart and payment gateway

TECHNICAL SKILLS

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|---------------------------|---|
| Languages | Kotlin, Java, Dart (Flutter), Python (basic), C |
| Android | Android SDK, Jetpack Compose, XML Layouts, Android Lifecycle, Material Design, Coroutines |
| Flutter | Flutter, Dart, Bloc Pattern, GetX, Provider, SQFlite |
| Architecture | MVVM, MVI, SOLID Principles, Clean Architecture, Dependency Injection |
| Networking | REST API, Retrofit, Volley, AsyncTask, JSON Parsing (Gson) |
| Databases | Room DB, SQLite, Firebase Realtime DB, Firestore, SQFlite |
| APIs & SDKs | Google Maps API, Sinch SDK (VoIP), Payment Gateways, Social Media Integration, Push Notifications, AR |
| DevOps & Tools | Git, GitHub, GitLab, Bitbucket, Android Studio, Postman |
| Publishing | Google Play Store, Apple App Store |

EDUCATION

Master of Computer Applications (MCA) | JIS College of Engineering, MAKAUT 2016 – 2019
Aggregate: 82%

Bachelor of Computer Applications (BCA) | Abs Academy, MAKAUT 2013 – 2016
Aggregate: 79%

CERTIFICATIONS

- Mobile App Development Using Android
- Mobile App Development Using Flutter
- Kotlin Programming

- Generative AI Landscape
- Prompt Engineering
- Android App Development & Core Java — Ejob India

ACHIEVEMENTS

- Delivered 15+ production-grade Native Android and 7+ Flutter cross-platform applications over 6.5+ years
- Contributed to enterprise-level projects for globally recognized clients including Truist Financial Corporation and Tata Group
- Successfully published and maintained applications on both Google Play Store and Apple App Store
- Independently managed end-to-end client-facing projects — from requirement gathering and architecture design to app store deployment

ADDITIONAL INFORMATION

Languages

English, Bengali, Hindi

Location

Kolkata, West Bengal, India