

RISHABH BALANI

Sr. Android App Developer

CONTACT DETAILS

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CORE COMPETENCIES

- Android App Development
- Jetpack Compose & Material Design
- MVVM Architecture, LiveData, ViewModel
- Scalable Architecture Design
- CI/CD Automation with GitHub Actions
- Test-Driven Development
- App Performance Optimization
- API Integration
- Secure Coding & Encrypted Storage
- Biometric Authentication & Permissions
- Code Refactoring & Debugging
- App Store Deployment (Google Play Store)

EDUCATION

Master of Science (M.Sc.) in Information Technology

Ganpat University | 2017
CGPA: 8.1 / 10

Bachelor of Science (B.Sc.) in Information Technology

Ganpat University | 2015
CGPA: 6.3 / 10

SOFT SKILLS

- Progressive Leadership
- Result-oriented
- Analytical Thinking
- Data-driven Decision-making
- Due Diligence
- Time Management

JOB OBJECTIVE

Experienced Senior Android Developer with 7+ years of expertise in building scalable, high-performance native Android applications using Java, Kotlin, and Jetpack Compose. Proven ability to lead teams, optimize performance, and deliver robust mobile solutions across fintech, edtech, and lifestyle domains. Seeking opportunities in Ahmedabad, Pune, Bangalore, or Gandhinagar.

PROFILE SUMMARY

- Dynamic Senior Android & Flutter Developer** with 7+ years of hands-on experience in designing, developing, and deploying scalable mobile applications across Android, iOS, and desktop platforms.
- Hands-on leadership** in full SDLC execution — from requirement gathering and architecture design to CI/CD implementation and production deployment — across fintech, education, and utility domains.
- Expertise in cross-platform development** using Flutter and Dart, with a strong command of native Android (Java/Kotlin) and seamless integration of RESTful APIs, Firebase, and third-party SDKs.
- Strong command over **native Android development**, with expertise in Room DB, biometric authentication, encrypted storage, background task schedulers (WorkManager, AlarmManager), and custom UI components.
- Proven leadership in agile environments**, having led end-to-end delivery of fintech, edtech, and lifestyle applications while mentoring junior developers and driving architecture decisions.
- Proficient in **unit and UI testing frameworks** including JUnit and Espresso, with successful implementation of Test-Driven Development (TDD) across projects to ensure code reliability and scalability.

WORK EXPERIENCE

Feb'22 – Present | Sr. Mobile App Developer | TechnoBrains Bussiness Solution LLP

- App Optimization:** Boosted app performance by **40%** through code refactoring, asset optimization, and applying best practices like lazy loading and efficient state management with Riverpod and Bloc.
- CI/CD Automation:** Implemented CI/CD pipelines using GitHub Actions, reducing deployment time by 60% with automated builds for the Play Store and App Store.
- Team Leadership:** Mentored 4 junior developers in Android best practices, unit testing, and clean architecture principles, including MVVM.
- Agile & TDD Practices:** Championed Test-Driven Development (TDD), increasing test coverage from **20%** to **85%**, and collaborated in Agile sprints with design, QA, and backend teams for timely deliveries.

PREVIOUS EXPERIENCE

Oct'20 – Nov'21 | Sr. Android Developer | Artoon Solution Pvt. Ltd.

- Developed & Released High-Traffic App:** Built and launched Picturesque, a feature-rich photo editing app using Jetpack Compose and OpenGL filters, achieving **100K+** downloads on the Play Store.
- Bug Resolution & App Stability:** Resolved **200+** critical bugs across four Android applications, significantly enhancing stability and improving crash-free user sessions to over 98% (as reported by Firebase Crashlytics).
- Backend Integration & Real-Time Features:** Integrated RESTful APIs and Firebase services to implement real-time data sync, push notifications, crash reporting, and user analytics.

Oct'18 – Sep'20 | Sr. Android Developer | Raindrops Infotech

- UI Design & API Integration:** Built custom UI components using XML and Material Design, and integrated APIs like Google Maps, Firebase Auth, and OneSignal to improve user experience and enable real-time features.
- Architecture & Testing:** Applied MVVM architecture with LiveData and ViewModel to boost app stability, managed local data with SQLite, Room, and SharedPreferences, and ensured quality through JUnit and Espresso testing.

- **Android App Development & UI Optimization:** Developed client-based Android apps for e-commerce and event management, implementing UI/UX based on wireframes, optimizing layouts, and compressing assets—enhancing app load time by **20%**.
- **API Integration & Core Android Components:** Collaborated with senior developers to integrate backend APIs using Retrofit and Postman, resolved bugs via Git, and gained hands-on experience with core Android components like Activities, Fragments, and background services.

TECHNICAL SKILLS

Languages & Frameworks	Java, Kotlin, Dart, Swift, PHP, Flutter, Jetpack Compose
Architecture & Patterns	MVVM, MVI, Clean Architecture, Bloc, Riverpod, Provider, GetX
Backend & Integration	Firebase, Node.js, .NET, RESTful APIs, Socket.IO, WebSocket, Xmpp Openfire
Database & Storage	Room, SQLite, DataStore, SharedPreferences, EncryptedSharedPreferences, SQLCipher
DevOps & Tools	GitHub Actions, Android Studio, Xcode, Jira, Git, Postman
Testing & QA	JUnit, Espresso, Test-Driven Development (TDD)
Deployment & Stores	Google Play Store, Apple App Store
Device & OS Features	Google Maps SDK, FusedLocationProviderClient, Geofencing APIs, Bluetooth, NFC, WiFi
Notifications & Messaging	OneSignal, Firebase Cloud Messaging (FCM), Apple Push Service (APS)
Security & Permissions	Biometric Auth, KeyStore API, SafetyNet
Scheduling & Background Tasks	WorkManager, AlarmManager.
Video Call	WebRTC, Agora and Twilio.

PROJECTS MANAGED

- *Asian Global School App | Ongoing | Team Lead, Developer*
School-parent communication and academic tracking platform.
- *Ufree Time | Dec 2023 – May 2024 | Team Lead, Developer*
Appointment scheduling across multiple personal categories.
- *TVAM: UPI, Health & Wealth | Dec 2022 – Jun 2023 | Team Lead, Developer*
UPI, insurance, and loan services in one app.
- *Picturesque | Oct 2020 – Jan 2021 | Developer & Bug Fixes*
Photo editor with filters and visual effects.
- *Track My Day | Oct 2018 – Sep 2020 | Developer & Bug Fixes*
Daily activity and routine tracking mobile solution.
- *ManKiwwa | Dec 2017 – Jun 2018 | Developer*
Location-based anonymous incident reporting mobile application.

PERSONAL DETAILS

Languages Known: Hindi, English, Gujarati
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