

KIRAN RAMGADE

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PROFESSIONAL SUMMARY

Mobile Application Developer with 3+ years of experience building high-performance Android applications and OTT streaming platforms. Proficient in Kotlin, Java, Flutter, and Swift. Expert in MVVM architecture, Jetpack Compose, REST API integration, and Firebase services. Proven track record of optimizing app performance, reducing crashes, and delivering scalable production-ready applications for Android, Android TV, and Fire TV platforms.

TECHNICAL SKILLS

Programming Languages: Kotlin, Java, Swift, Dart, Python, SQL, Core Java

Mobile Development: Android SDK, iOS (Swift/SwiftUI), Flutter, Jetpack Compose, XML Layouts

Architecture & Patterns: MVVM, Clean Architecture, MVI, Repository Pattern, Dependency Injection

Android Libraries: Jetpack (Room, Navigation, LiveData, ViewModel), Coroutines, Retrofit, Dagger/Hilt, Glide, ExoPlayer/Media3

Backend & Cloud: RESTful APIs, Firebase (Crashlytics, Analytics, Authentication, Firestore), GraphQL

OTT/Streaming: ExoPlayer, Media3, HLS/DASH protocols, Video playback optimization, Android TV, Fire TV, iZooto

Tools & Platforms: Git, Android Studio, Xcode, Jira, Postman, Charles Proxy, CI/CD pipelines

Data Science: Python, Pandas, NumPy, Machine Learning, Face Recognition, Data Analytics

PROFESSIONAL EXPERIENCE

Mobile Application Developer

Novora Technology Group January 2024 – Present
Bengaluru, Karnataka, India

- Architected and developed scalable Android applications using Kotlin, Jetpack Compose, and MVVM/Clean Architecture, serving 100K+ active users with 4.5+ star rating
- Integrated RESTful APIs and Firebase services (Crashlytics, Analytics, Authentication) resulting in 40% reduction in crash rates
- Optimized app performance using Room database, Coroutines, and LiveData/ViewModel, reducing load times by 30%
- Collaborated with cross-functional teams (UI/UX, Backend, QA) in Agile sprints to deliver 15+ feature releases
- Established CI/CD pipelines and code review practices, improving deployment frequency and code quality standards

Software Engineer

yvs.video July 2022 – October 2023
Hyderabad, Telangana, India

- Developed OTT video streaming application features using ExoPlayer/Media3, handling HLS/DASH protocols for 50K+ daily active users
- Built responsive Android TV and Fire TV applications with TV-optimized UI patterns and D-pad navigation
- Implemented video playback optimizations including adaptive bitrate streaming, buffer management, and offline downloads
- Integrated Firebase Analytics and Crashlytics to monitor app health, reducing production issues by 45%
- Designed RESTful API integrations for content management, user authentication, and real-time data synchronization
- Practiced test-driven development with JUnit and Espresso, achieving 80%+ code coverage for critical modules

PROJECTS

Beloved by Kaefer | Android SDK

Jul 2024 – Present

- Developed Android application using modern SDK features and best practices

Meeting Box | Android, Kotlin, Mobile Development, Git, Debugging

Feb 2024 – Present

- Developed production-ready meeting management application with real-time synchronization
- Published on Google Play Store with positive user feedback and active user base

Spaarks - Local Social Network | Android Development

Nov 2023 – Jan 2024

- Built location-based social networking Android app enabling users to connect with nearby communities
- Published on Google Play Store with features for local event discovery and social engagement

Timesplay - OTT Platform Jira, Core Java, Android, iZooto	Sep 2023 – Oct 2023
– Developed OTT streaming platform offering entertainment options for diverse user preferences	
– Implemented media-rich UI flows and video playback using ExoPlayer for Times Network	
Watcho - Web Series & Movies Android Studio, Android SDK, Core Java, Debugging	Aug 2023 – Oct 2023
– Worked on core functionalities of OTT streaming application for web series and movies	
Sunnxt - OTT Android App ExoPlayer, AppsFlyer, Firebase, Kotlin, Core Java, Android, CleverTap	May 2022 – Jul 2023
– Translated designs into high-quality code and standardized search functionality across regions	
– Implemented adaptive bitrate switching, audio format switching, and DRM protocols using Widevine	
– Integrated third-party libraries including Retrofit, HTTP Library for API consumption and SQLite database	
– Developed custom adapters with animation support for enhanced user experience	

EDUCATION

RMD Sinhgad School of Engineering	Pune, Maharashtra, India
Bachelor of Engineering in Computer Engineering	2015 – 2020
Ekalavya Shikshan Santha's Polytechnic	Pune, Maharashtra, India
Diploma in Computer Applications	2012 – 2015

CERTIFICATIONS

Flutter Development Great Learning
Kotlin Programming Hub
Java Basics HackerRank
Android Application Development Great Learning
Developer Program Accenture
Microsoft AI Classroom Series Microsoft