

KIRAN RAMGADE

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Pune, Maharashtra, India

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 learning Swift for iOS. Expert in MVVM architecture, Jetpack Compose, REST API integration, and Firebase services. Proven track record of optimizing app performance, reducing crashes by implementing monitoring solutions, and delivering scalable production-ready applications for Android, Android TV, and Fire TV platforms.

TECHNICAL SKILLS

Programming Languages: Kotlin, Java, Swift (learning), Dart, Python, SQL

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

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

Testing & Quality: JUnit, Espresso, UI Testing, Unit Testing, Code Reviews, Performance Profiling

Data Science (Exposure): Python, Pandas, NumPy, Data Analytics, Machine Learning basics

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 on Play Store
- Integrated RESTful APIs and Firebase services (Crashlytics, Analytics, Authentication) resulting in 40% reduction in crash rates and improved app stability
- Optimized app performance using Room database, Coroutines, and LiveData/ViewModel, reducing load times by 30% and improving UI responsiveness
- Implemented modern UI patterns with Jetpack Compose and Material Design 3, enhancing user experience and reducing UI-related bugs by 25%
- Collaborated with cross-functional teams (UI/UX, Backend, QA) in Agile sprints to deliver 15+ feature releases on schedule
- Established CI/CD pipelines and code review practices, improving deployment frequency and code quality standards
- Mentored junior developers on Android best practices, architectural patterns, and debugging techniques

Software Engineer

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July 2022 – October 2023

Hyderabad, Telangana, India

- Developed OTT video streaming application features using ExoPlayer/Media3, handling HLS/DASH protocols and delivering seamless playback experience for 50K+ daily active users
- Built responsive Android TV and Fire TV applications with TV-optimized UI patterns and D-pad navigation, expanding platform reach by 35%
- Implemented video playback performance optimizations including adaptive bitrate streaming, buffer management, and offline download capabilities
- Integrated Firebase Analytics and Crashlytics to monitor app health, reducing production issues by 45% through proactive debugging
- Designed and implemented RESTful API integrations for content management, user authentication, and real-time data synchronization
- Followed Material Design guidelines to create elegant, responsive UIs with complex navigation flows and custom views
- Utilized Git for version control and participated in code reviews, maintaining high code quality standards across 20+ team members

- Practiced test-driven development with JUnit and Espresso, achieving 80%+ code coverage for critical app modules

Trainee Software Engineer

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January 2022 – June 2022

Hyderabad, Telangana, India

- Completed intensive training in Android development fundamentals, including Activities, Fragments, Services, and BroadcastReceivers
- Built production-ready features using Kotlin, Java, and Android Jetpack components under senior developer guidance
- Participated in daily standups, sprint planning, and retrospectives, learning Agile development methodologies

EDUCATION

RMD Sinhgad School of Engineering

Bachelor of Engineering in Computer Engineering

Pune, Maharashtra, India

August 2015 – June 2020

Ekalavya Shikshan Santha's Polytechnic

Diploma in Computer Applications

Pune, Maharashtra, India

2012 – 2015

CERTIFICATIONS & TRAINING

Technical Certifications: Android Application Development, Python Programming, Data Analytics for Decision Making, Red Hat Linux

Competitive Programming: Coding Championship Participant