

# Raju Yadav

## Senior Android Developer | Mobile Application Developer

### SUMMARY

Seasoned Android Developer and emerging iOS Developer with over 6 years of specialized experience in Android and over 1 year in iOS platform development. Expert in AR/3D reconstruction, excelling in Jetpack Compose, ARCore, and Open3D technologies, distinguished for advancing mobile systems and enhancing app performance. Proven track record in delivering cross-platform solutions, effectively managing app lifecycles, and leading development of AR-based applications. Recognized with an award for quality delivery and holds a Master's degree in Computer Applications, underpinning a strong technical foundation in mobile app development. Certified in Professional Scrum Master I, reflecting a deep understanding of Agile methodologies and software development best practices.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Android APIs (4 yr.), Swift (1 yr.), ARCore, Jetpack Compose
<b>Programming Languages</b>	Swift (1 yr.)
<b>Android Libraries and Tools</b>	Android APIs (4 yr.), Android NDK, ARCore, Jetpack Compose, Room (Android Jetpack)
<b>Mobile Frameworks and Libraries</b>	Kotlin Coroutines
<b>Google Cloud Platform</b>	Firebase Analytics
<b>UI/UX/Wireframing</b>	3D Modelling
<b>iOS Libraries and Tools</b>	Alamofire, ARKit, CocoaPods, SwiftUI
<b>SDK / API and Integrations</b>	Android APIs (4 yr.), API, API testing, Google Maps SDK
<b>QA, Test Automation, Security</b>	API testing
<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Confluence
<b>Version Control</b>	BitBucket

<b>Third Party Tools / IDEs / SDK / Services</b>	CMake, Firebase Auth, XCode
<b>Methodologies, Paradigms and Patterns</b>	Scrum
<b>Other Technical Skills</b>	DeepLinking, Firebase chat, Firebase FCM, Retrofit

## WORK EXPERIENCE

### Senior Android Developer | iOS Developer, 3D and AR-based Android/iOS applications for body measurement

**Duration:** 03/2022 - 11/2024

**Summary:** Led design and development of Android and iOS applications for body measurement using advanced 3D and AR technologies.

**Responsibilities:** Designing and developing 3D and AR-based applications; building Open3D for Android; optimizing the CMake build pipelines and coordinating with cross-platform teams.

**Technologies:** Open3D, ARCore, Android NDK, CMake, Jetpack Compose, Swift

### Senior Android Developer, 20+ Android apps across healthcare, travel, and HR sectors

**Duration:** 10/2018 - 12/2019

**Summary:** Developed and delivered 20+ Android apps for various sectors with a strong emphasis on performance and stability.

**Responsibilities:** Complete app lifecycle management, performance optimization, and collaboration with QA and project management teams.

**Technologies:** Kotlin, Retrofit, Firebase, MVVM

### Junior Android Developer, Refactoring Legacy Android Apps

**Duration:** 11/2017 - 10/2018

**Summary:** Refactored legacy Android apps to modern technologies, enhancing performance and maintainability.

**Responsibilities:** Refactoring legacy apps, migrating to modern SDKs, improving app performance, and UI consistency.

**Technologies:** Gradle, AndroidX, Dagger, Material Design

### Junior Android Developer, 5+ Android projects

**Duration:** 08/2016 - 11/2017

**Summary:** Supported the development, testing, and delivery of various Android applications as a junior developer.



**Responsibilities:** Assisting in end-to-end app development, UI/UX implementation, API integration, and achieving promotion to full-time developer.

**Technologies:** Java, Android SDK

## EDUCATION

- **IT Project Management, Attestation of College Studies**
  - ISI College
  - 2020 - 2022
- **Master of Computer Application (MCA)**
  - Dharmsinh Desai University
  - 2013 - 2016
- **Bachelor of Science in Statistics**
  - MK Bhavnagar University
  - 2010 - 2013

## CERTIFICATION

- **Professional Scrum Master I (PSM I)**
  - 2021
- **Outstanding Contribution Award**
  - 2018

