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Sarath VJ

Android Developer

Android developer with three production apps built from scratch and nineteen more kept current and shipping. Kotlin and Jetpack Compose for new work, Java where the codebase calls for it. I plan the work, direct AI coding agents to build it, and back it with contract tests, screenshot tests and a release checklist. Before software I spent seven years as a bank officer, which is where the habit of checking my own work comes from.

EXPERIENCE

Android Developer, Reubro International, Kochi — Oct 2024 to now

- Built three production apps from scratch: Reubro Field Pro, AR Mirror Lab and In Control.
- Keep nineteen older apps current: target API upgrades, Play policy changes, crashes on new Android versions and feature work.
- Take part before the code starts: requirement analysis, user flows, wireframes and client calls.
- Designed and built the company's two public websites with AI.

Officer, Canara Bank, Bengaluru, Thrissur and Kasaragod — Aug 2017 to Apr 2024

- Assessed credit proposals and worked them through several departments against fixed deadlines.
- Ran compliance checks where an error has a cost, which is where the habit of checking my own work comes from.
- Explained complicated financial matters to customers in plain language.

Junior Software Programmer, Soften Technologies, Kochi — Jul 2014 to Dec 2014

- Built Android apps with a focus on speed and dependability, and took part in code reviews.

SELECTED PROJECTS

Reubro Field Pro, built from scratch — 2026

A field service app with two roles. Technicians record inspection and calibration readings on the phone. Supervisors assign the work, review it and sign it off.

`Kotlin · Jetpack Compose · Material 3 · Hilt · Navigation Compose · Retrofit · kotlinx.serialization · DataStore · Roborazzi`

AR Mirror Lab, built from scratch — 2026

An AR camera built on Snap's Camera Kit. One codebase ships two editions: a kiosk app that runs unattended at event booths, and a personal app for capturing and sharing AR photos and videos.

`Kotlin · Snap Camera Kit · CameraX · ExoPlayer · Retrofit · DataStore · ZXing · Lottie`

In Control, built from scratch — 2025 to 2026

A personal finance app that keeps your data on your phone. Accounts, budgets, recurring transactions and statistics, with an encrypted backup, behind a passcode or fingerprint.

`Kotlin · Jetpack Compose · Clean Architecture · Hilt · Room · WorkManager · DataStore · Firebase Auth · Biometric`

Smart Ear and ChassisEAR, maintained — 2025 to 2026

A mechanic clamps wireless sensors to a vehicle and listens for the fault on a phone. Thirteen apps do this job under the Mac Tools, Matco Tools and Steelman Pro names. I keep all of them current, and fixed their Bluetooth audio when Android 16 broke it.

`Java · Bluetooth SCO · Foreground services · AudioRecord · Firebase Analytics`

Juggler, personal 2026

Tap to keep the ball in the air and thread it through the pipes. There is no game engine: the whole game is drawn on a Jetpack Compose Canvas, with leaderboards, unlockable balls, in-app purchases and a hundred-level campaign on the way.

`Kotlin · Compose Canvas · Firebase Auth · Firestore · Play Billing · Coil`

SKILLS

Android	Kotlin, Java, Jetpack Compose, XML views, Material 3, Navigation Compose, Coroutines and Flow
Architecture	MVVM, MVI, Clean Architecture, Hilt, Single activity, Build flavors
Data and network	Room, DataStore, Retrofit, OkHttp, kotlinx.serialization, WorkManager, Firebase
Device	Bluetooth audio, CameraX, Snap Camera Kit, Media3, PdfRenderer, Biometric
Quality and release	JUnit, Turbine, Robolectric, Roborazzi, Contract tests, R8, Play Console, Play Billing
Tools	Android Studio, Git, GitLab, Gradle, Claude Code, Figma

EDUCATION

B.Tech, Computer Science and Engineering
Mahatma Gandhi University, 2014

Diploma in Computer Engineering
State Board of Technical Education, Kerala, 2010

CERTIFICATES

Meta Android Developer Professional Certificate
Meta, on Coursera

The Complete Android 14 & Kotlin Development Masterclass
Udemy