

Sachinda Liyanaarachchi

Mobile Developer

Passionate mobile developer with 7+ years building high-quality native and hybrid apps for Android and iOS. Experienced across startups and enterprise, with a focus on clean architecture, performance, and practical AI integration.

CONTACT

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SKILLS

LANGUAGES

Kotlin · Java · Swift · Dart · TypeScript

MOBILE & FRONTEND

Android SDK · Jetpack Compose · Ionic/Capacitor · Flutter

ARCHITECTURE

MVVM · MVP · Hilt/Dagger · Koin · RxJava · Coroutines

BACKEND & DEVOPS

REST · FastAPI · Postgres · Firebase · Docker · Nginx · CI/CD

AI & TOOLS

Claude AI · AI Agents · Git · Gradle · JIRA · Agile/Scrum

EDUCATION

Centennial College

Project Management
Scarborough, ON — 2023

The Ohio State University

BSc — Computer Information Science
Columbus, OH — 2016

LANGUAGES

English (fluent) Sinhalese (native)

EXPERIENCE

Mobile Developer

Sep 2023 – Sep 2026

Mealsuite (CloudStorm Ventures)

Cambridge, ON (Hybrid)

- Build and maintain hybrid mobile apps using Ionic/Capacitor, bridging web and native with custom Swift (iOS) and Kotlin (Android) plugins for deeper device integration.
- Integrated a payment gateway into our product, handling card payments across iOS and Android.
- Led a full app overhaul with multilingual support, expanding reach to new markets and improving accessibility.
- Streamlined Android builds with Gradle optimizations, cutting build times and simplifying dependency management.
- Adopted an agentic development workflow, using Claude AI and custom-built agents to plan, implement, and ship features — handling code generation, debugging, and docs while automating repetitive tasks.

Lead Software Engineer

Jun 2021 – Oct 2022

Digital Yogin S.R.L.

Remote — Padua, Italy

- Oversaw development across multiple mobile and backend projects, establishing MVVM architecture with Hilt/Dagger dependency injection.
- Built features using Retrofit, Firebase, RxJava, and Kotlin Coroutines; designed REST APIs and Postgres database schemas.
- Contributed to architectural decisions and wireframe design discussions; implemented separate design patterns for iOS and Android platforms.

Co-Founder & Lead Developer

Jun 2020 – Jun 2021

Technomate Software

Colombo, Sri Lanka (Hybrid)

- Delivered multiple mobile (native and hybrid) and web apps with multi-role user systems for diverse clients.
- Built backend services with REST APIs; designed UIs with Jetpack Compose following Material Design guidelines.
- Deployed projects using Docker containers behind Nginx reverse proxies; managed version control across GitHub and GitLab in an Agile workflow.

Android Developer (Contract)

Jun – Nov 2019

Delta Air Lines

Atlanta, GA

- Contributed to the Fly Delta app (10M+ downloads) on the ticket checkout team, adding ticket extras and helping convert hybrid experience to native Android with MVVM/MVP.
- Designed responsive UIs for multiple screen sizes in XML using ConstraintLayout and RecyclerView; wrote tests with Espresso and Mockito.
- Worked with Retrofit, RxJava, Firebase Crashlytics, and GoCD CI/CD pipelines in a Scrum team using JIRA.

Android Developer (Contract)

Oct 2018 – Mar 2019

Omnitracs, LLC

Towson, MD

- Built an Android app that transfers performance data from delivery trucks to backend servers, retrieving metrics from proprietary devices via Bluetooth.
- Introduced RxJava for async data streaming; created test cases to support QA and ensure reliability.