

Amartya

amartyasingh2002@gmail.com | +91 9155511602 | Portfolio | LinkedIn | GitHub

EXPERIENCE

WYSA | MOBILE DEVELOPER (ANDROID & IOS)

December 2024 -- Present | Bengaluru, IND

- Led migration to **Android Target SDK 35 & 36**, ensuring Play Store compliance while resolving app-wide edge-to-edge UI compatibility issues.
- Architected and shipped the **Collaborative Care Management (COCM)** platform and launched the **Voice Chat** experience, improving accessibility and collaboration across care teams.
- Developed features and maintained multiple digital health products including **Wysa**, **Sleep by Wysa**, **Everyday Mental Health**, and **Assure** across Android and iOS while collaborating with cross-functional teams.

MEMONEET | ANDROID DEVELOPER

September 2023 – November 2024 | Chennai, IND

- Led Android development for a high-scale EdTech platform serving **150k+ MAU** and contributing to **1M+ Play Store downloads**.
- Architected core monetization modules including **Plans**, **Payments**, and **Capsules** from scratch.
- Built industry-first features including **in-app OMR scanning**, **Part Tests**, and **Scheduled Tests**.
- Product launches and monetization improvements contributed to a **200–300% increase in monthly revenue**.

FOCUS BEAR | ANDROID DEVELOPER INTERN

October 2022 - December 2022 | Remote

- Integrated **3 Google ML Kit Pose Detection** models to enable AI-powered exercise tracking within the Android application.
- Optimized application performance and UI, reducing APK size by **36%** while increasing beta user acceptance by **65%**.

PROJECTS

RENTORY | KOTLIN, COMPOSE MULTIPLATFORM

- Built and published a production-grade property management platform using **Compose Multiplatform** targeting Android, iOS, Desktop, and Web.
- Architected an offline-first application using MVVM, Clean Architecture, Room Database, Coroutines, and Flow.
- Implemented cloud backup, analytics, rent tracking, expense management, and complete tenant lifecycle management.
- Owned the complete product lifecycle from architecture and UI/UX to testing and Play Store release.

EDUCATION

IIIT VADODARA

BACHELOR OF TECHNOLOGY IN
INFORMATION TECHNOLOGY

December 2020 - May 2024

Cum. CPI - 8.0

SKILLS

PROGRAMMING LANGUAGES

Experienced:

Java • Kotlin

Familiar:

Swift • Python

TOOLS & LIBRARIES

Experienced:

Android SDK • Jetpack Compose • Compose MultiPlatform • Kotlin MultiPlatform • MVVM/MVP/MVC • Clean Architecture • Coroutines • Room • Hilt/Koin • REST APIs • Firebase • Google Play Console

Familiar:

SwiftUI • UI Kit

VERSION CONTROL SYSTEM

Git • Github

ACHIEVEMENTS

GEEKY CATS

- Built and shipped **5+ production mobile applications** across **Google Play** and the **Apple App Store**, serving **thousands of users** and spanning Android, iOS, and Kotlin Multiplatform.

WINNER — DEVELOP UNTIL 50

October 2022

- Secured **1st place** in the App Track of a 48-hour hackathon among **50+ teams**.

UPWORK

- Successfully delivered **3 freelance mobile projects** with a **100% (5-star)** client rating.

LEETCODE

- Max rating **1630** (Top **18%**) with **500+** DSA problems solved.