

# TANAY MONDAL

## Senior Android Developer

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📍 Bengaluru, India

### SUMMARY

I am a **Senior Android Developer** with **9 years** of extensive experience in delivering impactful mobile applications. My expertise encompasses **Android Development** and technologies like **Kotlin, Jetpack Compose, Kotlin Multiplatform, Flutter**. I specialize in creating high-quality, user-centric applications, demonstrated through my collaborations with leading clients such as **PayPal** and projects that leverage cutting-edge technologies. My commitment to continuous learning drives my ability to innovate in dynamic development environments.

### EXPERIENCE

#### Senior Engineer

[Altimetrik India Pvt. Ltd.](#) 06/2021 - Present Bengaluru, India

Client: **PayPal**

- Implemented the **PayPal Everywhere** feature, driving greater adoption of PayPal debit and credit cards.
- Implemented the **Account Setup Zone** feature, significantly enhancing user profile completeness.
- Collaborated with the **QRC Team** to improve the QR code scanning experience and strengthen security through biometric authentication.

#### Senior Android Developer

[YuviTime XS Pte. Ltd. \(YuWee\)](#) 02/2019 - 05/2021 Singapore

A communication technology company specializing in **WebRTC** solutions.

- Developed YuWee, an **email-integrated WebRTC** communication platform with advanced messaging capabilities.
- Created the YuWee **Android Library** and **iOS Framework** for development teams.
- Developed and implemented **P2P, Intel OWT, Group (MCU)** calling solutions.

#### Senior Android Developer

[Digital Aptech Pvt. Ltd.](#) 07/2016 - 01/2019 Kolkata, India

A technology company providing software solutions.

- Worked on State Government project for **Kolkata Police**.
- Designed and developed applications for hotel booking, cab booking, and chat functionality.

#### Software Developer - Android

[Mindpace Software Technologies Pvt. Ltd.](#) 11/2015 - 06/2016

Kolkata, India

A software development firm focusing on mobile applications.

- Designed and built applications focused on social and sports functionalities.

### EDUCATION

#### B.Sc. in Computer Science Honors

[University of Calcutta](#)

06/2011 - 04/2015 Kolkata, India

### LANGUAGES

English Proficient ●●●●● Hindi Proficient ●●●●●  
Bengali Native ●●●●●

### SKILLS

Android Kotlin Kotlin Multiplatform  
Android Library Development MVVM  
Clean Architecture Android Jetpack  
Hilt Java Git Jetpack Compose  
Coroutines LiveData Kotlin Flow  
DataStore Figma Firebase CI/CD  
GraphQL Compose Multiplatform  
Socket Jira Espresso WebRTC  
Unit Testing Functional Test Koin  
Internet Of Things MVP Room

### PROJECTS

#### PayPal Mobile App

Enhancing the functionalities for the [PayPal](#) mobile app.

- Contributed to the QR code module and Growth module of the PayPal mobile application.
- Improved test coverage of the Growth module from 55% to 90%.
- Implemented Automated Functional Tests to ensure application functionality.

#### YuWee Application & Framework (SDK)

A comprehensive communication platform.

- Developed the YuWee app for email-based communication and designed the YuWee SDK to enable integrated calling and chat functionalities.

#### Other Applications

Mobile applications for facilitating hotel bookings and food orders, etc.

- Developed apps for the [Rainbow Tourism Group](#) to enable users to book hotels and order food.
- Developed apps such as [Halal Advisor](#), [Sankalan](#), [Wallpapers & Themes](#), published on Google Play.

#### Smart Home Prototype (IOT Android Things with Raspberry Pi)

[GitHub](#)

This is a compact Internet of Things project built with Raspberry Pi and powered by Google's Android Things. The demonstration showcases controlling home appliances remotely using a mobile device and internet connectivity.