Mr. KISHAN DAS

ANDROID DEVELOPER

New Town, Kolkata, West Bengal - 700135







Profile

Android Developer with 4+ years of experience in building scalable, user-focused, mobile and TV applications. Proficient in Kotlin, MVVM, Jetpack components, and actively exploring Jetpack Compose. Skilled in delivering robust Android solutions, optimizing performance, and collaborating in Agile environments.

Experience

Android Developer MSR IT Solutions Pvt. Ltd., Kolkata, India

(Aug 2023 - Present)

- Built and maintained Android TV and mobile applications, optimized for performance and memory usage.
- Integrated REST APIs using Retrofit/Ktor, implemented MVVM architecture with Hilt for DI.
- Collaborated with backend and QA for feature rollouts and app stability.
- Enhanced app performance by optimizing code and performing rigorous debugging.

Senior Systems Engineer Infosys Limited, Pune, India

(Apr 2023 - Jul 2023)

- Led a team of 6 Android devs in developing new features across modules under tight deadlines.
- Integrated scalable codebases using Clean Architecture, MVVM, and Hilt.

Systems Engineer Infosys Limited, Pune, India

(May 2021 - Mar 2023)

- Led migration efforts from Java to Kotlin in core product modules.
- Mentored interns and new joiners, reviewed pull requests, and maintained coding standards.
- Contributed to large-scale Android apps, focusing on seamless API integration and user-friendly UI design.

Education

• NIT Meghalaya (2016-2020)

Bachelor of Technology in Mechanical Engineering 6.56 CGPA

• KV EAC Upper Shillong (2014 – 2016)

Higher Secondary (Science) 88.00%

• Golden Valley HS School (2004 – 2014)

Matriculation 82.14%

Skills

Languages: Kotlin, Java

- Android Frameworks: Jetpack Compose, XML-based UI, Coroutines, Room, Retrofit, Volley, Ktor (Client), Firebase
- Architecture: MVVM, Clean Architecture, MVI, MVP (theory)
- Testing: JUnit, Espresso, Crashlytics
- Tools: Android Studio, Git, Bitbucket, Azure DevOps, Postman, Figma
- Practices: Dependency Injection (Hilt, Dagger, Koin), REST APIs, Agile, UI/UX

Personal Projects

YumYard: Recipe app with random dish discovery, favorites via Room, custom user recipes
using Firebase, push notifications via FCM, and AdMob ads integration. Built with Jetpack
Compose.

Play Store

• **Currency Converter:** Real-time currency conversion app rebuilt using Jetpack Compose, MVVM architecture, and Hilt for DI.

Play Store

• **USB Cam Monitor:** Android TV app supporting external USB cameras up to 4K resolution. Integrated using WebRTC and XML for UI.

Play Store

- Focus Timer: A clean Pomodoro-style focus timer with customizable intervals. Built with Jetpack Compose and Material 3 for a smooth, modern UI using Clean Architecture. <u>Play Store</u>
- Quotebox: Minimalist quote generator app using MVI architecture, Koin for DI, and Jetpack Compose for UI. Fetches and displays random quotes using Ktor Client for networking with elegant theming.
 Play Store