YASH PATEL

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SUMMARY

Experienced **Android Developer** with 4.5 years of expertise in **Kotlin and Java**, specializing in FinTech and banking applications. Strong understanding of mobile development principles, skilled in building secure, high-performance apps, native plugins, and API integrations. Recently certified in Flutter & Dart to enhance cross-platform development capabilities.

PROFESSIONAL EXPERIENCE

Application Developer, IBM India Pvt Ltd.   **Jan 2025 - Present**

- Developed a custom **Android native plugin** to enhance core banking app functionality and streamline integration with existing systems.
- Implemented end-to-end data **encryption/decryption** to strengthen transaction-level security and comply with financial data protection standards.
- Led the Android platform upgrade from **API level 34 to 35**, ensuring compatibility, stability, and improved performance across devices.
- Enhanced the **SIM binding journey**, optimizing user verification and improving reliability for secure device registration.

Associate Software Engineer, NeoSOFT Technologies   **June 2021 - Jan 2025**

SBIMF - Investap

- Built and enhanced Investap using Kotlin and **MVP architecture** for seamless mutual fund access.
- Improved Folio Creation by auto-filling data, boosting process speed and UX by 70%.
- Developed **Quick SIP** for OTM users, enabling SIP registration 2× faster with fewer clicks.
- Introduced **Goal Planning,** offering personalized investment strategies for 800K+ users.
- Streamlined Repeat Transaction flow, reducing reinvestment steps to two clicks.
- Resolved key technical issues to ensure app **stability and performance.**

UFO - TFS and plexigo

- Integrated **Nagra SDK** video player into Plexigo and TFS Play, enhancing streaming performance and enabling advanced playback features.
- Developed the TFS Android TV app using the Leanback library, expanding the ecosystem and delivering a seamless, user-friendly TV experience.
- Diagnosed and resolved critical bugs, improving app stability and reliability across platforms.

MultiBank.io

- Implemented secure **fingerprint authentication** for enhanced user security.
- Developed advanced document scanning using **MLKit** for accurate processing.
- Designed intuitive UI screens for a rich user experience.
- Integrated **Trading View Graph** for enhanced market analysis within the app.

SKILLS

- Languages: Kotlin, Java
- Android Development: **Android SDK**, Jetpack Components (LiveData, ViewModel, Navigation, WorkManager), **Architectural Patterns** (MVVM, MVP, MVC), Dependency Injection (Hilt / Dagger), Room Persistence Library, **Firebase** (Analytics, Crashlytics, Cloud Messaging), Play Integrity API, **Jetpack Compose**, Retrofit, Kotlin Coroutines, ChromeCast SDK
- Tools & Technologies: **Android Studio, Git / GitHub**, Jira, Postman, tortoise SVN

EDUCATION

Bachelor Of Engineering June 2017- May 2021

Shah & Anchor Kutchhi Engineering college
CGPA :- 8.77

H.S.C June 2017

K.J Somaiya college of science and commerce

PERSONAL PROJECTS

NeoStore App

- Led development of NeoStore, an **e-commerce app** for wooden furniture, featuring tables, chairs, and sofas. Included strong UI design, API integration, and **MVVM architecture** for efficiency.

News App In Jet Pack Compose

- Developed an Android app using **Jetpack Compose** with key features like onboarding, a dynamic dashboard for top news, and keyword-based search.
- Integrated APIs with **Retrofit**, used **Hilt for dependency injection**, and followed **MVI architecture** for scalability.