# **Nigith Pastine K**

# **Android Developer** 📧 **Email:** [nijithpaastin97@gmail.com](mailto:nijithpaastin97@gmail.com) | 📞 **Contact:** +91 6369434160 🔗 **LinkedIn:** [linkedin.com/in/nijith-paastin-k-633721241](https://linkedin.com/in/nijith-paastin-k-633721241)

## **🎯 Objective**

**Innovative Android Developer** with **4+ years of experience** designing, developing, and optimizing **feature-rich mobile applications**. **Proficient in Java, Kotlin, MVVM, MVI, and Clean Architecture**, with a deep understanding of **performance tuning, security, and dependency injection (Dagger 2, Hilt, Koin)**. Adept in **RESTful API integration (Retrofit, WebSocket)** and **CI/CD pipelines**. Passionate about **building scalable, user-centric applications**, mentoring teams, and leveraging **Agile methodologies** for efficient project execution.

## **📜 Education**

**🎓 B.E. Computer Science & Engineering**  
📍 Tamilnadu College of Engineering, Coimbatore (2015 – 2019) | 📊 65%

**🎓 Higher Secondary Education (HSC)**  
📍 V.K. Government Higher Secondary School, Tirupur (2014 – 2015) | 📊 64.7%

**🎓 SSLC (10th Grade)**  
📍 Bishop Ubagaraswamy Higher Secondary School, Tirupur (2012 – 2013) | 📊 79.4%

## **💻 Technical Skills**

🔹 **Languages & Frameworks:** Java, Kotlin, Android SDK  
🔹 **Architecture Patterns:** MVVM, MVI, Clean Architecture  
🔹 **Dependency Injection:** Dagger 2, Hilt, Koin  
🔹 **Database Management:** Room, SQLite, SharedPreferences, DataStore  
🔹 **Networking & API Integration:** Retrofit, OkHttp, WebSocket, GraphQL  
🔹 **Security & Authentication:** OAuth, JWT, Firebase Auth, ProGuard, R8  
🔹 **Push Notifications & Background Tasks:** FCM, OneSignal, WorkManager  
🔹 **UI/UX & Performance Optimization:** Material Design, **Jetpack Compose**, ViewBinding, DataBinding, LeakCanary, Profiling Tools  
🔹 **Multithreading & Concurrency:** Kotlin Coroutines, RxJava, ThreadPool Executors  
🔹 **Testing & Debugging:** JUnit, Mockito, Espresso, Firebase Crashlytics, Sentry  
🔹 **Version Control & CI/CD:** Git, GitHub, GitLab, Bitbucket, SVN, Jenkins, GitHub Actions, Bitrise, Fastlane

## **💼 Professional Experience**

### ****⭐ Android Developer | Cloudi5 Technologies, Coimbatore**** (June 2023 – Present)

🔹 Designed, developed, and maintained **feature-rich Android applications** across multiple industries, ensuring **optimal performance and user experience**.  
🔹 **Reduced app load time by 40%** through **API call and database query optimization**.  
🔹 **Led a team of developers**, conducting **code reviews and mentoring junior developers**.  
🔹 **Integrated Firebase Cloud Messaging (FCM) & WorkManager** for push notifications and background tasks.  
🔹 **Collaborated with UI/UX designers & QA teams** to ensure smooth application workflows and timely project delivery.

### ****⭐ Android Developer | Datasense Technologies, Coimbatore**** (March 2023 – April 2024)

🔹 **Developed and maintained Android applications** with **MVVM architecture, Retrofit, and Kotlin Coroutines** for scalable solutions.  
🔹 **Reduced crash rates by 15%** through structured debugging and **memory management improvements**.  
🔹 Implemented **OAuth authentication & JWT token handling**, ensuring **enhanced data security**.  
🔹 **Followed Agile methodologies** to efficiently manage project workflows and **prioritize development tasks**.

### ****⭐ Android Developer | Infinit Solutions, Coimbatore**** (July 2022 – January 2023)

🔹 **Developed a real-time group chat app** for **French clients** using **WebSockets, Kotlin Coroutines, and Hilt DI**.  
🔹 Integrated **Google Maps API** for **real-time location tracking and mapping**.  
🔹 **Boosted app stability** by **implementing efficient memory profiling and performance tuning**.  
🔹 **Collaborated directly with international clients**, ensuring **timely delivery and feature enhancements**.

### ****⭐ Android Developer | Comgen India Software Solutions, Coimbatore**** (November 2021 – July 2022)

🔹 **Developed cross-platform Android applications** using **SQL queries and Titanium framework** for various industries, including a **Singapore-based company**.  
🔹 **Optimized database performance** through **efficient query structuring & indexing**.  
🔹 **Worked closely with stakeholders** to define **project requirements and propose innovative solutions**.  
🔹 Conducted **code reviews**, identifying areas for improvement and implementing **best coding practices**.

### ****⭐ Android Developer | Gateway Software Solutions, Coimbatore**** (October 2020 – November 2021)

🔹 **Played a key role in developing and maintaining Android applications** across multiple domains.  
🔹 **Enhanced user experience & app stability** through **thorough debugging & performance optimization**.  
🔹 **Collaborated with cross-functional teams** (designers, QA, and project managers) to ensure **seamless app functionality**.  
🔹 Assisted in **technical documentation**, including **user manuals and project specifications**.

## **🏆 Key Achievements**

⭐ **Increased app performance by 20%** via **memory optimization**.  
⭐ **Reduced crash rates by 15%** through **structured debugging and exception handling**.  
⭐ Successfully **implemented Clean Architecture and Dependency Injection** across multiple projects.  
⭐ **Developed secure authentication systems** using **OAuth, JWT, Firebase Auth**.  
⭐ Mentored **junior developers**, improving **code quality and best practices**.

## **📂 Featured Projects**

⭐ **My Fitness Chart (Health & Fitness App)**  
🔹 Developed and maintained a **fitness tracking application** allowing users to **log workouts and nutrition data**.  
🛠 **Technologies:** **MVVM, Retrofit, Room, Kotlin Coroutines**

⭐ **Sandvik (Interactive Catalogue – Product Showcase App)**  
🔹 Built and maintained a **digital product catalog** for **Sandvik**, enhancing **navigation & search functionality**.  
🛠 **Technologies:** **MVVM, Retrofit, Room, Kotlin**  
🔗 **Play Store:** [View App](https://play.google.com/store/apps/details?id=com.infiso.sandvik&hl=en-IN)

⭐ **Tamalou (Group Chat App – France Client)**  
🔹 Designed a **real-time messaging app** with **multi-language support** (English & French).  
🛠 **Technologies:** **MVVM, WebSocket, Hilt, Kotlin Coroutines**  
🔗 **Play Store:** [View App](https://play.google.com/store/apps/details?id=com.infiso.tamalou&hl=en-IN)

⭐ **QB 365 (Educational App – Study Materials & Exams)**  
🔹 Built an **exam-taking platform** with **interactive study materials and offline access**.  
🛠 **Technologies:** **MVVM, Retrofit, Kotlin, DataBinding**  
🔗 **Play Store:** [View App](https://play.google.com/store/search?q=qb365&c=apps&hl=en-IN)

⭐ **FIA Sales Audit (Indian Bank Audit App)**  
🔹 Maintained and optimized **FIA Sales Audit**, ensuring **banking compliance and real-time reporting**.  
🛠 **Technologies:** **MVC, Retrofit, Room Database**

⭐ **Finvesta (All-in-One Financial Services Platform)**  
🔹 Developed **Finvesta**, integrating **AEPS, AECS, utility payments & secure payment gateways**.  
🛠 **Technologies:** **MVC, Retrofit, Payment Gateway Integration**  
🔗 **Play Store:** [View App](https://play.google.com/store/search?q=finvesta&c=apps&hl=en-IN)

⭐ **GCC SmartParking (Chennai Corporation – Vehicle Parking App)**  
🔹 Developed a **real-time parking solution** with **Google Maps SDK integration**.  
🛠 **Technologies:** **MVVM, Retrofit, Map SDK, Kotlin Coroutines**  
🔗 **Play Store:** [View App](https://play.google.com/store/apps/details?id=gcc.smartparking.customer&hl=en-IN)

⭐ **LiveOrder (E-Commerce App – Reliance)**  
🔹 Led maintenance & feature development for **LiveOrder**, an **advanced e-commerce platform**.  
🛠 **Technologies:** **MVVM, Retrofit, ViewBinding, DataBinding**  
🔗 **Play Store:** [View App](https://play.google.com/store/apps/details?id=com.liveorder&hl=en-IN)

## **📜 Certifications**

⭐ **Android Mobile Application Development** – Angler Academy, Coimbatore  
⭐ **Advanced Android Development** – Dependency Injection, Clean Architecture, Performance Optimization

## **🚀 Leadership & Soft Skills**

⭐ **Mentorship & Code Reviews:** Guided junior developers, improving code quality & best practices.  
⭐ **Project Management:** Experienced in Agile & Waterfall methodologies.  
⭐ **Technical Documentation:** Created detailed specs & API documentation.  
⭐ **Effective Communication:** Clearly explained technical concepts to non-technical teams.