

# Pankaj Kumar Jangid

Senior Android Developer

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## PROFILE

Senior Android Developer with **9+ years** of experience architecting and scaling **secure, high-performance mobile applications** across fintech, e-commerce, and government sectors. Proven record of delivering **30+ feature iterations**, **25% APK size optimization**, and maintaining a **96% crash-free experience** for **3M+ users** across Southeast Asia. Skilled in **Kotlin, Jetpack Compose, Clean Architecture, CI/CD**, with leadership in mentoring engineers, conducting technical interviews, and implementing **multi-module architectures (8+ modules)** that reduce delivery time by **35%**. Active technical writer with **10 published articles** on Android architecture and best practices.

## TECHNICAL SKILLS

Languages & Frameworks	Kotlin, Java, Jetpack Compose, Flutter, Dart, Kotlin Multiplatform (KMP)
Architecture & Patterns	MVVM, MVP, VIPER, Clean Architecture, Multi-Module (8+ modules), SOLID Principles, Design Patterns
Jetpack & AndroidX	Compose, LiveData, ViewModel, Data Binding, Navigation Component, WorkManager, Paging 3
Networking & Data	Retrofit2, OkHttp, RESTful APIs, JSON, Room, SQLite, Firebase (Auth, FCM, Analytics, Firestore)
Dependency Injection	Dagger-Hilt, Koin
Reactive & Async	RxJava2, Kotlin Coroutines, Flow, StateFlow, SharedFlow
AI/ML & IoT	ML Kit (Text Recognition, Face Detection), BLE Communication, IR Device Integration
Testing & Quality	JUnit, Espresso, UI Automator, Mockito, SonarQube, Crashlytics
CI/CD & Build Tools	Git, Gradle, Jenkins, GitHub Actions, Fastlane, ProGuard, R8, APK Optimization
Security	OAuth 2.0/JWT, Biometric Auth, Encryption, Memory Profiling, LeakCanary
Methodologies	Agile/Scrum, Kanban, Code Reviews, Pair Programming, Technical Interviewing

## PROFESSIONAL EXPERIENCE

### Accion Labs – Senior Android Developer

Dec 2023 – Present | Kuala Lumpur, Malaysia

- Leading Android development for **UOB TMRW** digital banking platform serving **3M+ users** across Southeast Asia
- Spearheaded **Online Fraud Management (OFM)** module for Thailand, enhancing fraud detection & prevention
- Delivered **Card Services** features for Singapore, improving secure transaction processing
- Architected and maintained **8+ feature modules** in multi-module Clean Architecture, reducing delivery time by **35%**
- Mentored **5+ junior engineers** in Kotlin Coroutines & Flow, standardizing architecture patterns
- Built secure, compliant features across **4 countries**: Thailand, Singapore, Malaysia, and Indonesia

*Kotlin, Jetpack Compose, MVVM, Clean Architecture, Multi-Module, Coroutines, Flow, Dagger-Hilt*

### Dew Solutions – Senior Software Engineer

Oct 2021 – Nov 2023 | Gurugram, India (Remote)

- Enhanced **Decathlon India's** e-commerce app, **4.6★ rated**, **200K+ monthly downloads**, serving millions of users
- Delivered Search, Home, Cart, and Order modules, ensuring smooth shopping experience
- Built **AMI module** enabling third-party seller integration, expanding marketplace reach
- Optimized APK size by **25%** with ProGuard & R8, achieving **20% faster installs**
- Conducted **technical interviews** for Android hiring, evaluating architecture & Kotlin proficiency
- Strengthened stability with **JUnit & Mockito** unit testing, maintaining high code quality

*Kotlin, Java, MVVM, Retrofit, Room, JUnit, Mockito, ProGuard, R8, JIRA*

### CMS Computers Ltd – Android Developer

Jun 2020 – Oct 2021 | Jaipur, India

- Delivered secure government apps for Rajasthan Police: **RajCop (330K+ downloads)** & **RajCop Citizen**
- Improved app performance & **encryption** for law enforcement operations
- Developed scalable citizen & officer-facing features using Kotlin and Android SDK

*Android, Java, Kotlin, Security Encryption, Government Compliance*

### Octal IT Solution – Android Developer

- Developed B2B & B2C apps for clients across **US, UK, UAE, and Singapore**
- Built **CityJobber** and **Voila Helper**, on-demand service platforms with real-time location & booking
- Managed end-to-end app lifecycle from planning to Google Play release

*Android, Java, Kotlin, RESTful APIs, Firebase, Real-time Location*

### RAD Techno Solutions – Android Developer

Mar 2016 – Apr 2018 | Jaipur, India

- Developed multiple native Android apps under full SDLC, ensuring performance and maintainability
- Integrated RESTful APIs and improved mobile usability through UI/UX enhancements
- Built **Voila SG** platform with comprehensive service booking capabilities

*Android, Java, RESTful APIs, UI/UX Optimization, SDLC*

### SAG InfoTech Pvt. Ltd. – Android Trainee

Sep 2015 – Feb 2016 | Jaipur, India

- Built Android apps using Java & XML, practiced REST API integration and database operations
- Gained hands-on experience with Activity lifecycle, Intents, UI components, and Git version control

## KEY PROJECTS

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### UOB TMRW | 3M+ users | [Thailand](#), [Singapore](#), [Malaysia](#), [Indonesia](#)

Digital banking platform. Built OFM and Card Services modules with Kotlin & Jetpack Compose. Led multi-module architecture across 4 countries.

### Decathlon India [Play Store](#) | 4.6★ | 200K+ monthly downloads

E-commerce platform. Optimized APK by 25%, delivered Search/Home/Cart/Orders, built AMI third-party seller module.

### English Madhyam [Play Store](#) | 540K+ downloads | 4.4★

Flutter-based education app with Firebase, Razorpay payments, and Lottie animations.

### RajCop & Citizen Apps [RajCop](#) [Citizen](#) | 330K+ downloads | Government

Secure, encrypted apps for Rajasthan Police officers and citizens.

### Digilux AI [Play Store](#) | IoT/Smart Home

Smart home app with BLE/IR device integration and Alexa/Google Home support.

### On-demand Platforms | [CityJobber](#), [Voila Helper](#), [Voila SG](#)

Service marketplace apps with real-time location tracking, booking, and in-app chat.

## EDUCATION

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MCA, Rajasthan Technical University, Kota

2011 – 2014 | **First Class With Honours**

BCA, Rajasthan University, Jaipur

2008 – 2011 | **First Class**

## CERTIFICATIONS

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- **Project Management Foundations** – LinkedIn | Aug 2025
- **Advanced Android Bootcamp** (Jetpack, Architecture & More) – Udemy | Aug 2024
- **Flutter Advanced** – Udemy | Aug 2024
- **Intro to Flutter Development (Dart)** – App Brewery | Apr 2020

## PUBLICATIONS & OPEN SOURCE

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**Technical Blog:** [pankajjangid.medium.com](https://pankajjangid.medium.com) | 10 articles on Android ViewModel internals, SOLID Principles, Kotlin Flow, Coroutines, Testing tools, and Clean Code practices.

**GitHub:** [github.com/pankajjangid](https://github.com/pankajjangid) | 34 repositories including Compose, Clean Architecture, VIPER, BLoC, and Flutter projects.