

AKASH YADAV

Gurugram, Haryana, India

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Summary

Android Developer with 4+ years of experience building high-performance mobile applications using Java, Kotlin, and Flutter. Proven track record in fintech and digital payment solutions. Expertise in creating scalable, user-centric applications with clean architecture. Strong background in cross-platform development and backend integration with Spring Boot.

Technical Skills

Languages: Kotlin, Java, Dart, C, SQL

Mobile Development: Android SDK, Flutter, Jetpack Compose, XML Layouts, MVVM, MVP, Clean Architecture

Backend & Tools: Spring Boot, Firebase, Cloud Firestore, REST APIs, Git, Gradle, ProGuard, R8

Specializations: Fintech Applications, Digital Payment Systems, Code Obfuscation & Security, Deep Linking, Figma to UI Implementation

Professional Experience

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September 2022 – Present

Software Engineer (Remote)

Gurugram, Haryana

- Developed and maintained scalable Android applications for digital payment solutions, serving thousands of merchants and processing high-volume transactions
- Led a team of 3 developers in building robust fintech features including payment gateway integration, transaction management, and real-time payment processing with 99.9% uptime
- Implemented code obfuscation using ProGuard and R8 to secure sensitive financial data and prevent reverse engineering of payment logic
- Designed and implemented deep linking architecture for seamless navigation from marketing campaigns, notifications, and payment requests
- Spearheaded Java to Kotlin migration project, improving code maintainability and reducing codebase by 25% while mentoring team members on Kotlin best practices
- Translated Figma wireframes into production-ready UI using Jetpack Compose and XML layouts, ensuring pixel-perfect implementation
- Optimized app performance reducing crash rates by 40% and improving app launch time by 35% through code refactoring and memory management
- Led sprint planning and code reviews, ensuring high code quality and timely delivery of features using Agile methodologies

Swipe (YC S21)

November 2021 – September 2022

Android Developer

Hyderabad, Telangana

- Developed key features for a YC-backed fintech startup's Android application, contributing to product-market fit and user growth
- Led development of invoice management and GST billing features used by 10,000+ small businesses across India
- Implemented deep linking for invoice sharing and payment collection, increasing conversion rates by 25%
- Converted Figma designs into responsive XML layouts and Jetpack Compose UI components following Material Design guidelines
- Implemented real-time data synchronization using Cloud Firestore, ensuring seamless offline-first experience
- Applied code obfuscation techniques to protect proprietary billing algorithms and business logic

Truelancer.com

February 2021 – October 2021

Android Developer

Delhi, India

- Developed and maintained Android application features for a freelancing platform connecting clients with professionals
- Implemented user authentication, profile management, and real-time chat functionality
- Enhanced app UI/UX based on user feedback, increasing user retention by 20%
- Utilized Flutter for cross-platform development, reducing development time by 40%

Projects

HDFC Bank SmartHub Vyapar | *Kotlin, MVVM, Firebase, Payment Gateway Integration* **Current**

- Developed enterprise-grade digital payment application for HDFC Bank merchants with 100K+ downloads on Play Store
- Implemented secure payment processing with code obfuscation and encryption to protect sensitive financial transactions
- Built deep linking flows for payment requests, settlement notifications, and customer support navigation
- Collaborated with design team to implement Figma designs in Jetpack Compose, creating modern and intuitive merchant dashboard
- [Play Store Link](#)

neo for merchants (Axis Bank) | *Kotlin, Jetpack Compose, RESTful APIs* **Current**

- Built comprehensive merchant payment solution for Axis Bank with real-time transaction processing
- Developed features for QR code payments, settlement tracking, and business analytics
- Optimized app for low-end devices ensuring smooth performance across diverse hardware configurations
- [Play Store Link](#)

Invoicing Billing GST - Swipe | *Kotlin, Cloud Firestore, Material Design* **2021 – 2022**

- Led development of invoice and GST billing application serving 10,000+ small businesses across India
- Implemented offline-first architecture with real-time sync, reducing data loss by 95%
- Built PDF generation engine for invoices with customizable templates and GST compliance
- [Play Store Link](#)

Truelancer: Freelance Work App | *Flutter, Dart, Firebase, REST APIs* **2021**

- Developed cross-platform freelancing application connecting clients with professionals across multiple domains
- Implemented user authentication, profile management, project bidding, and real-time messaging features
- Enhanced UI/UX resulting in 20% improvement in user retention and engagement metrics
- [Play Store Link](#)

Internal & Confidential Projects | *Various Technologies* **Ongoing**

- Developed multiple internal tools and confidential applications for enterprise clients in fintech domain
- Implemented custom solutions for payment processing, merchant onboarding, and compliance reporting

Education

Guru Jambheshwar University of Science and Technology **2016 – 2019**

Bachelor of Technology in Computer Science and Engineering *Hisar, Haryana*

Government Polytechnic Rewari **2012 – 2015**

Diploma in Mechanical Metallurgy Engineering *Rewari, Haryana*

Certifications

Android Developer Certification
Kotlin Programming Certification
Full Stack Web Development Certification
C Programming Certification

Key Achievements

- Successfully delivered 15+ production applications across fintech, e-commerce, and enterprise domains
- Mentored 3 junior developers in Android development best practices and Kotlin migration
- Contributed to open-source Android libraries with 500+ GitHub stars
- Consistently recognized for code quality, meeting 95% of sprint commitments on time