

Akash Verma

Senior Android Developer

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Lucknow, UP, India

SUMMARY

Highly motivated and experienced Android developer with over 6+ years of experience in developing and deploying mobile applications. Skilled in Java (6 years), Kotlin (4 Years), Flutter (2 Years) and Android SDK (6 Years) with a solid understanding of mobile architecture and design patterns. Proven ability to deliver high- quality, stable, and user-friendly mobile applications. Strong problem- solving and communication skills.

SKILLS & TECHNOLOGY

* Languages *

Java	Advanced
Kotlin	Advanced
Dart	Intermediate

* Frameworks *

Android	Advanced
Jetpack Compose	Advanced
Flutter	Intermediate

* Libraries & Tools *

Dependency Injection - Dagger-Hilt	Advanced
Firebase, Authentication, Realtime Database, Firestore, Cloud Messaging, Firebase Storage	Advanced
Cloud Functions	Advanced
Google Play Store In-App Billing	Advanced
Architecture Patterns- MVVM, Clean Architecture	Advanced
Git, Github, Gitlab, SourceTree	Intermediate
Automation- GitHub Actions	Intermediate
Security & Encryptions	Intermediate

EXPERIENCE

[Senior Android Developer](#)
[RoundPay TechnoMedia Pvt Ltd](#)
Dec 2023 – Present | Lucknow, India

Responsibilities:

- Leading the end-to-end development of mobile applications across diverse domains including **FinTech**, **MLM**, **Crypto**, and **Enterprise Management Systems** using **Flutter**, **Java**, and **Kotlin (Jetpack Compose)**.
- Managing a cross-functional team of **8–10 developers**, ensuring timely delivery of features, maintaining code quality, and driving performance optimization.
- Designing and implementing **role-based systems**, workflow automation, and detailed **reporting dashboards** for domain-specific use cases (e.g., tailor management, sales analytics).
- Building and integrating core **FinTech functionalities** such as recharge, bill payment (credit card, loans, utilities), **AEPS**, **DMT**, and **wallet systems** with multiple **payment gateways**.
- Developing secure **MLM platforms** with referral hierarchies, automated commissions, and payout tracking.
- Creating **crypto wallet applications** with live pricing, transaction history, blockchain API integration, and support for multiple tokens.

- Enforcing advanced **security protocols** including root detection, VPN blocking, debugging prevention, and malicious app monitoring.
- Collaborating with backend teams and stakeholders to define architecture, improve scalability, and ensure seamless user experiences.

PROJECT #1: SazCars- Auction App

[SAZ Cars - Apps on Google Play](#)

<https://apps.apple.com/in/app/saz-cars/id6740027185>

Tools: Flutter, Dart, GetX, Android Studio, Github

- Developed Flutter app for car auction platform.
- Implemented secure payment gateways and real-time transaction monitoring for fintech, enhancing security and user experience.
- Added real-time bidding, vehicle listing, and auction management in a car auction app, boosting user engagement and platform efficiency.
- Uploaded on Play Store and Apple App Store

PROJECT #2: TMS- Tailor Management System

<https://apps.apple.com/in/app/khata360/id6575377022>

Tools: Flutter, Dart, GetX, Android Studio, Github

- Developed a **Tailor Management System** mobile application using **Flutter**, supporting multiple user roles with role-specific functionalities.
- Designed and implemented role-based access control for:
 - **Counter Manager**: Create customer orders, view order-specific reports.
 - **Warehouse Manager**: Assign orders to workers, manage production workflows.
 - **Store Owner**: Monitor business performance via detailed reports (orders, sales, profits, salaries, expenses).
- Enabled **real-time order tracking** across departments to streamline operations and improve accountability.
- Integrated **report generation and analytics** features for data-driven business insights.
- Followed **scalable architecture** and clean code principles to ensure maintainability and future extensibility.

PROJECT #3: FinTech Apps

Tools: Android, Java, Kotlin, Compose, Android Studio, Github, Gitlab

- Developed and maintained **multiple FinTech applications** using **Java, Kotlin (with Jetpack Compose)**, and **Flutter**, catering to a wide range of financial services.
- Implemented key features including:
 - **Recharge & bill payments** for services like credit cards, loans, utilities (water, electricity), education, and more.
 - **AEPS (Aadhaar Enabled Payment System)** and **DMT (Domestic Money Transfer)** services.
 - **Wallet system** supporting money addition via multiple payment gateways.
- Integrated **security mechanisms** such as root detection, VPN blocking, debugging prevention, and malicious app detection to ensure data integrity and user safety.
- **Led a cross-functional team of 8–10 developers** (frontend and backend) to ensure on-time feature delivery and seamless integration.
- Spearheaded **performance optimization**, ensured **high code quality**, and enforced best practices for scalable and maintainable codebases.

PROJECT #4: MLM & Crypto Apps

Tools: Android, Java, Xml, Android Studio, Github, Gitlab

- Developed and maintained **MLM (Multi-Level Marketing)** and **cryptocurrency-based applications**, focusing on scalability, security, and real-time operations.
- Implemented **MLM logic** including user hierarchies, referral systems, commission tracking, and automated payout structures.
- Built features for **crypto wallet integration**, **real-time coin pricing**, **transaction history**, and **secure transfers** between users.

- Ensured **robust security practices**, including encryption, two-factor authentication (2FA), and suspicious activity detection.
- Integrated **blockchain APIs** and managed wallet functionalities with support for multiple tokens/coins.
- Collaborated with cross-functional teams to maintain **code quality**, optimize performance, and roll out updates on schedule.

[Lead Android Developer](#)

[Trivial Works Solutions PVT LTD](#)

May 2023 – Dec 2023 | Lucknow, India

Responsibilities:

- **Led Android projects** within collaborative teams of **5–8 members**, delivering high-quality, user-centric mobile applications.
- Gained expertise in **multi-time zone management** during the development of an **event ticket booking app**, ensuring seamless global functionality.
- Contributed to a **skill-based quiz app** by integrating a secure **payment module** and launching impactful new features, resulting in **300,000+ downloads** and **50,000+ monthly active users**.
- Played a key role in project success through **innovative feature development** and **valuable strategic input**, enhancing both performance and user engagement.

PROJECT #1: Kiwi Quiz App

Tools: Java, Kotlin, Xml, Android Studio, Github

- Contributed to **KiWE**, an interactive trivia platform with **300,000+ downloads** and **50,000+ monthly active users**, offering gamified learning experiences across diverse topics and difficulty levels.
- **Integrated a secure payment module** enabling monetization features and reward distribution for users.
- **Introduced new features** to boost user engagement and retention, directly enhancing platform interactivity and scalability.
- Collaborated with product and design teams to deliver a smooth, user-friendly experience aligned with educational and entertainment goals.

PROJECT #2: Zap Racing App

Tools: Kotlin, Xml, Android Studio, Github

- Developed **Zap Racing**, a **racing events ticket booking app** using **Kotlin** and **XML**, focused on delivering a seamless booking experience.
- Implemented **Stripe** for secure and smooth **payment integration**.
- Utilized **Dagger Hilt** for efficient **dependency injection** and scalable app architecture.
- Handled **time zone management** to support users across multiple countries, ensuring accurate event scheduling.
- Integrated **KYC verification** and **waiver form signing** using **DocuSign SDK**, streamlining compliance and onboarding processes.

[Android Developer](#)

[SkyviewSmart Solutions](#)

Dec 2022 – May 2023 | Lucknow, India

Responsibilities:

- Collaborated with **cross-functional teams** to gather and implement user requirements, ensuring seamless functionality and user experience.
- Contributed to the **development and maintenance** of mobile applications, including **AI and ML-based apps**, enhancing app intelligence and personalization.
- Gained hands-on experience working with **remote teams** and following **Agile development methodologies** for efficient and iterative delivery.
- Integrated various **third-party libraries and SDKs** such as **Firebase**, **Google Maps**, and **Facebook SDK** to expand app capabilities and improve user engagement.

PROJECT #1: Survey Gesture - Feedback App

[Survey Gesture - Feedback app - Apps on Google Play](#)

Tools: Kotlin, Xml, Android Studio, Firebase, Github

- Developed **Survey Gesture**, a **touchless AI/ML-powered feedback app** using **Kotlin, XML, Firebase**, and **Dependency Injection** for a seamless and secure experience.
- Enabled users to submit feedback using **hand gestures** (e.g., 🙌, 🤘, 🙏) to minimize physical contact—designed specifically in response to **COVID-19** safety concerns.
- Integrated **machine learning models** to accurately interpret gestures and prevent misinterpretation or bias, ensuring reliable and actionable insights.
- Designed for **corporate use**, the app provides **secure, real-time synchronization** with existing feedback systems, allowing structured categorization and access control.
- Focused on **user engagement** through appealing UI/UX with inspirational designs, increasing feedback participation and helping businesses reduce profit leakage and improve customer satisfaction.

[Android Developer](#)

[Freelancer](#)

Jul 2018 –Nov 2022 | Lucknow, India

Responsibilities:

- Collaborated with diverse clients to **develop, deploy, and maintain mobile applications** tailored to business needs.
- Implemented advanced mobile features including **push notifications, geo-location services**, and **camera integration** to enhance user interaction.
- Gained solid experience in **RESTful API integration, version control with Git**, and leveraging third-party libraries like **Retrofit, Glide**, and **Dagger** for efficient development.
- **Led the development** of high-impact mobile apps, achieving **85,000+ downloads on the Google Play Store**, reflecting strong user engagement and product-market fit.

PROJECT #1: Cloudemy Studio App

[Cloudemy Studio- Record Lesson - Apps on Google Play](#)

Tools: Kotlin, Jetpack Compose, Android Studio, Firebase, Github, In app Billing, Cloud Functions, Firebase Messaging, In-App Messaging, Realtime Database, MVVM

- Developed **Cloudemy Studio**, a highly-rated (4.2★, 85K+ downloads) **educational video recording app** empowering educators to create high-quality lecture content using **images, PDFs, and PowerPoint presentations**.
- Engineered using **Kotlin** and **Jetpack Compose**, with a focus on **performance optimization, efficient memory management**, and **multi-threading** for smooth, lag-free user experience.
- Integrated **in-app billing** to support **subscription-based access** to premium features.
- Implemented advanced features including:
 - **Custom file export** with **encryption** and **PDF export**
 - **Bitmap optimization** for handling large media files
 - **Camera management** and **SurfaceView** for high-resolution video capture (up to 4K)
 - **Drawing and annotation tools**, customizable slide settings, and **noise cancellation**

PROJECT #2: Social X - Views & Watch Time

[Social X - Views & Watch Time - Apps on Google Play](#)

Tools: Java, XML, Android Studio, Firebase, Github, In app Billing, Cloud Functions, Firebase Messaging, Realtime Database

- Developed **Social X**, a community-driven platform (4.1★, 20K+ downloads) designed to help **YouTubers promote their channels and videos** globally.
- Enabled users to gain **real views, likes, and subscribers** by connecting with an active network of content creators and viewers.
- Focused on **user engagement**, performance optimization, and a seamless user interface to enhance visibility and organic channel growth.
- Built with **Kotlin** and **XML**, incorporating features like **channel discovery, video sharing**, and real-time engagement tracking.

EDUCATION

Master's of Computer Application
Swami Vivekanand Subharti University
2017 – 2020 | Meerut, India

Bachelor's in Computer Applications
Sacred Heart Degree College
2014 – 2017 | Sitapur, India