

Ajay Kumar Teli

Android Developer — AI-Powered Apps

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Professional Summary

Results-driven Android Developer and 4x Hackathon Winner with hands-on experience building scalable, AI-powered mobile applications using Kotlin, Jetpack Compose, and Firebase. Proven track record through internship, freelance client projects, and open source contributions. Published apps on Google Play Store and passionate about integrating Generative AI into real-world solutions.

Experience

Freelance Android Developer

Sep 2024 – Present

- Delivered production-ready Android applications for clients using Kotlin, Jetpack Compose, Firebase, and MVVM architecture
- Developed and published **DEEP-Eye Donation App** on Google Play Store – a community initiative enabling eye donor registration and nearby eye bank discovery using Google Maps API
- Managed full project lifecycle: client requirements, UI/UX design, development, testing, and Play Store deployment

Android Developer Intern | Apps AiT

Apr 2024 – Sep 2024

- Developed full-stack Android applications using MVVM and Clean Architecture patterns
- Integrated RESTful APIs with Retrofit and implemented offline data caching with Room Database
- Improved app performance by **30%** through optimized API calls and UI rendering
- Implemented Firebase Authentication, Cloud Firestore, and Push Notifications for real-time features
- Collaborated with cross-functional teams to deliver user-centric features on schedule

Open Source Contributor | GirlScript Summer of Code (GSSoC)

Oct 2024 – Nov 2024

- Resolved **15+** issues and submitted high-quality PRs across Android and web projects, improving code efficiency and implementing new features

Campus Ambassador | GeeksforGeeks, HKBK College of Engineering

Dec 2024 – Dec 2025 – Promoted coding culture and

organized technical workshops for 100+ students

Technical Skills

Languages: Kotlin, Java, JavaScript, TypeScript, HTML, CSS, XML

Android Development: Android SDK, Jetpack Compose, MVVM, Clean Architecture, Room Database, Retrofit, Firebase, Material Design 3

AI & APIs: Gemini API, Hugging Face, LLaMA, RAG, GitHub Copilot, Cursor IDE

Databases & Tools: SQLite, MySQL, MongoDB, Git, Android Studio, VS Code, Figma

Other: Google Maps API, RESTful APIs, Push Notifications, Play Store Deployment, Open Source Contribution

Education

HKBK College of Engineering

Aug 2024 – Aug 2028

B.E. in Computer Science Engineering | VTU Affiliated

CGPA: 8.1/10

Parul Institute of Engineering & Technology

Aug 2021 – Sep 2024

Diploma in Computer Engineering

CGPA: 9.53/10

Key Projects

ClassTwin – AI Classroom Digital Twin | Python, Generative AI, RAG, Gaze Tracking

2025

- AI-powered platform providing real-time classroom intelligence and predictive learning insights
- Implemented real-time gaze tracking for attention monitoring and generated live attention heatmaps for teachers
- Developed a Risk Engine to identify struggling students and integrated a RAG-based AI co-pilot for insights
- Won 1st Place** at IEEE Mini Project Expo and **3rd Place** at Synthverse National Hackathon (BMS College)

DEEP-Eye Donation App | Kotlin, Firebase, Google Maps API

Nov 2025 – Dec 2025

- Community initiative app enabling eye donor registration and nearby eye bank discovery
- Published on Google Play Store – [Play Store Link]

QuickAid – Emergency Assistance App | Kotlin, Retrofit, MVVM, Gemini API, Maps SDK

2025

- AI-powered emergency app with real-time alerts, offline first-aid guidance, and location-based assistance
- Won 1st Place** at HKBK App Development Contest

Achievements & Certifications

Hackathon Wins (4x): 1st – IEEE Mini Project Expo (ClassTwin AI, Apr 2025) | 1st – HKBK App Dev Contest (QuickAid, May 2025)

3rd – Synthverse National Hackathon, BMS (Apr 2026) | 3rd – AI-Verse Hackathon, BMS (Apr 2025) | 3rd – Nexora Hackathon, HKBK (Apr 2026)

Open Source: 15+ accepted issues and pull requests in GSSoC 2024 across Android and web projects

Certification: Android Development – Udemy (Aug 2024) | Credential: UC-7a077bc2 [Certificate]