

PUSHPENDRA SINGH

Senior Android Developer | Team Lead

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PROFESSIONAL SUMMARY

Senior Android Developer and Team Lead with 4+ years of experience designing, developing, and deploying scalable mobile applications using Kotlin and Java. Currently leading Android delivery at Health Click Away (Unlimitr), coordinating across Management, UI/UX, Backend, and Frontend teams while personally driving feature development. Delivered production applications across HealthTech, CRM, IoT, and E-commerce domains using MVVM/Clean Architecture, REST API integration, and Firebase. Experienced in Agile delivery using JIRA and ClickUp, and in applying AI-assisted development tools (Cursor, GitHub Copilot, ChatGPT, Claude) to accelerate engineering output.

CORE SKILLS

Android Development: Kotlin (Expert), Java, Android SDK, Jetpack Compose, Jetpack Libraries (ViewModel, LiveData, Room, Navigation, WorkManager), MVVM / Clean Architecture, Kotlin Coroutines, Material Design, Custom UI & Animations, Background Services, Battery Optimization, App Performance Optimization, Google Play Store Publishing

Backend & Integration: REST API Integration, Retrofit, Volley, JSON / XML, Firebase (Authentication, Realtime Database, Crashlytics, Analytics, Push Notifications), Google Maps API, Google Fit API, Google Cloud Services, Mapbox, WebRTC, Agora (Video, Audio, Signaling, Cloud Recording), Payment Gateways (Razorpay, Stripe)

Team Leadership & Process: Team Leadership, Cross-Functional Communication (Management, UI/UX, Backend, Frontend), Sprint Planning, Delivery Tracking, Stakeholder Coordination, Code Reviews, JIRA, ClickUp

DevOps & Tools: Git, GitHub, Bitbucket, CI/CD Pipelines, Postman, Unit Testing, User Acceptance Testing (UAT)

AI-Assisted Development: Cursor AI, GitHub Copilot, ChatGPT, Claude Sonnet, DeepSeek, GenSpark, Google Gemini / AI Studio, AI-Assisted Debugging, AI-Based Code Refactoring, Prompt Engineering

PROFESSIONAL EXPERIENCE

Senior Android Developer & Team Lead — Health Click Away (Unlimitr)

May 2024 – Present

New Delhi, India

- Lead Android development for the Health Click Away and Health Click Away Coach applications, owning the delivery process end-to-end from planning to release.
- Serve as the primary point of coordination between Management, UI/UX, Backend, and Frontend teams, aligning priorities and resolving blockers to keep delivery on schedule.
- Manage sprint planning, task allocation, and progress tracking using JIRA and ClickUp.
- Build scalable Android features using Kotlin, Java, and Android SDK with MVVM architecture (ViewModel, LiveData, Room, Navigation).
- Integrate Google Maps, Firebase (Authentication, Realtime Database, Cloud Messaging), and Google Fit APIs.
- Implement secure payment processing using Razorpay and Stripe.
- Optimize network and data operations using Retrofit, Volley, and Kotlin Coroutines.
- Drive Unit Testing and User Acceptance Testing (UAT) to ensure stable production releases; publish and maintain app versions on Google Play Store.
- Implement CI/CD workflows using GitHub and Bitbucket; apply AI-assisted tools to accelerate debugging and feature delivery.
- Improve application performance and reduce crash rates through systematic optimization.

Android Developer — Archiz Solution

Oct 2021 – May 2024

Noida, India

- Developed mobile applications for CRM, Hospital Management, and IoT platforms.
- Implemented Android features using Java, Kotlin, Retrofit, Room, and SQLite.

- Integrated Google Maps, Firebase services, and third-party REST APIs.
- Participated in process discussions and functionality implementation, collaborating closely with backend engineers to deliver scalable business applications.
- Contributed to debugging, feature development, and production deployment.

EDUCATION

B.Tech, Computer Science — Panchwati Institute of Engineering and Technology, Meerut (2022 – 2025)

Diploma, Information Technology — Chhatrapati Shahu Ji Maharaj Government Polytechnic, Ambedkar Nagar (2017 – 2020)

10th — Uday Public Secondary School, Tundla, Firozabad (2016 – 2017)

KEY PROJECTS

Health Click Away — Health and weight management application enabling users to track fitness goals, manage diet plans, and monitor health progress.

Health Click Away Coach — Platform for fitness coaches and dietitians to manage clients, conduct sessions, and monitor user health metrics.

CRM 360 (Archiz Solutions) — Customer relationship management system for generating, tracking, and managing sales leads and marketing campaigns.

Clinic Management System — Healthcare management application used by hospitals and clinics to streamline operational workflows.

OSUM Smart Automation — IoT-based smart home automation platform enabling remote control of compatible devices.

V-Trans CRM — Logistics CRM application used by a cargo transportation company for operations and business management.

Study Immigration CRM — Student consultancy CRM helping users find suitable international education opportunities.

Tapmantra — Service marketplace and e-commerce mobile platform connecting users with local service providers.

AWARDS

Best Performance for Android Development Internship — Digicoder, Lucknow

Gold Medal, Javelin Throw — CSJM Ambedkar Nagar

LANGUAGES

Hindi, English