

# KIRAN KUMAR BATHINOJU

## SENIOR SOFTWARE ENGINEER

### CONTACT INFO

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### PROFESSIONAL SUMMARY

Senior Android & Software Engineer with 10+ years of experience designing, developing, and deploying mobile applications across education, health, government, media, and lifestyle domains. Skilled in Kotlin, Java, Dart, Jetpack Compose, MVVM, Clean Architecture, Flutter, and AI/Cloud integrations. Proven track record in leading teams, mentoring developers, optimizing performance, and delivering scalable apps. Experienced in Agile methodologies, API integration, Firebase, and secure payment solutions.

### KEY SKILLS

**Languages & Platforms:** Kotlin, Java, Dart, XML, Android SDK, Flutter SDK, Basics of C++ (HAL layer, native performance, system components)

**Frameworks & Architecture:** Jetpack Compose, MVVM, MVP, MVC, Clean Architecture, Material Design, HMI (Human-Machine Interface), IVI (In-Vehicle Infotainment), HAL (Hardware Abstraction Layer), AIDL (Android Interface Definition Language).

**Networking & APIs:** REST, GraphQL, SOAP, Retrofit, OkHttp, WebSockets, OAuth2, JWT, AES/RSA Encryption.

**Asynchronous & Reactive:** Coroutines, Flow, RxJava, RxKotlin.

**Databases & Storage:** SQLite, Room, Firebase Realtime DB, Firestore, caching, offline-first

**Cloud & Backend:** Firebase (Auth, Cloud Messaging, Analytics, Crashlytics, Remote Config, Cloud Functions), GCP, AWS (S3, Lambda).

**Testing & QA:** Unit Testing (JUnit, Mockito), UI/Instrumentation (Espresso, UIAutomator), Integration Testing, TDD.

**CI/CD :** Jenkins, GitHub Actions, CircleCI, Travis CI, Gradle, Maven, Play Store deployment.

**Version Control & Collaboration:** Git (GitHub, GitLab, Bitbucket), SVN, JIRA, Confluence, Slack, Teams.

**UI/UX & Tools:** ConstraintLayout, Custom Views, RecyclerView, Figma, Adobe XD, accessibility, localization, theming.

**Other Integrations:** Payment gateways, UPI, in-app purchases, Bluetooth devices, Maps, AI/ML (ChatGPT API, Gemini, Cursor AI), Voice Assistant (system integration aspect).

**Soft Skills & Methodologies:** Team leadership, mentorship, Agile (Scrum/Kanban), problem-solving, client interaction.

## PROFESSIONAL EXPERIENCE

### Webappclouds Software Solutions Pvt Ltd | Senior Software Engineer | May 2024 – Present

- Lead Android development using Kotlin, Jetpack Compose, Coroutines, Clean Architecture.
- Integrated AI APIs (ChatGPT, Gemini), UPI/payment solutions, and Google Cloud services.
- Mentored junior developers and optimized workflows with reusable component libraries.
- Delivered AI-driven features, reducing module development time by 20%.

### Concentrix Catalyst Technologies Pvt Ltd | Senior Software Engineer | Jul 2022 – Feb 2024

- Built enterprise apps with Kotlin, MVVM, Jetpack Compose, Hilt, Retrofit.
- Implemented secure API communication (OAuth2, AES/RSA encryption).
- Collaborated with clients and cross-functional teams for multi-module apps.
- Reduced API error rates and improved delivery timelines.

### RapinnoTech Solutions Pvt Ltd | Senior Android Developer | Aug 2021 – Jul 2022

- Led Android projects with Kotlin, Coroutines, Jetpack components, Clean Architecture.
- Integrated GraphQL APIs, payment gateways, Bluetooth printers, Firebase.
- Conducted code reviews, sprint planning, and mentoring.
- Optimized API handling and caching, reducing network latency as much as possible.

### WinC IT Services Pvt Ltd | Android Developer → Senior Android Developer | Jun 2017 – Aug 2021

- Developed apps using Java, Kotlin, MVVM, Room, Retrofit, Firebase.
- Automated builds and testing with JUnit, Espresso, CI/CD.
- Mentored juniors and created reusable libraries.
- Improved app stability and reduced crash rates.

### Mother Technologies Project Ventures | Trainee & Android Developer | Oct 2015 – May 2017

- Built Android apps using Java, XML, SQLite, and Android SDK.
- Integrated REST APIs, JSON parsing, and RecyclerView-based UIs.
- Contributed to debugging, troubleshooting, and application stability.
- Delivered production-ready apps and promoted from Trainee to Developer.

## KEY PROJECTS

### Education & Learning

- Infinity Learn: Learning app for CBSE, JEE, NEET with live classes, assessments, flashcards, doubt resolution.
- HappyMinds: India's first selfie video resume app with campus chat, alumni connect, corporate networking.

### Health & Lifestyle

- JuvYou: Health tracker with wearable integration, biological age analysis, lifestyle recommendations.

### Beauty, Salon & Spa

- Developed 10+ branded salon/spa apps (Amazing Lash Studio, Jose Luis Salon, etc.) with booking, offers, gallery, memberships, referral programs.

## KEY PROJECTS

### Fitness & Family

- The Little Gym: Parent app for class/camp bookings and membership management (UK/Europe gyms).

### Government & Smart City

- E-Ticket: Telangana Police app for traffic challans (Aadhaar, RTA, license integration).
- CopConnect: Secure messenger app for 60,000+ officers.
- MISSION JYOTI: Smart city awareness app on child safety and drug abuse prevention.

### Media & Entertainment

- TORi (TeluguOne Radio): Global 24/7 internet radio with live shows, interviews, infotainment, social sharing.

**Note:** Selected projects shown; full portfolio available on request or via portfolio link.

## EDUCATION

- Bachelor of Technology (B.Tech) in Information Technology, Netaji Institute of Engineering and Technology (2009-2013) with 70%.
- Intermediate in MPC, Guntur Vikas Junior College (2007-2009) with 68.1%.
- SSC in Triveni High School (2007 passed out) with 75%.

## CERTIFICATIONS

- Certified as Microsoft Technology Associate (MTA) - [https://www.youracclaim.com/badges/f3d3\\_6d71-e38c4bd7-b244-d4b7773afa74/linked\\_in\\_profile](https://www.youracclaim.com/badges/f3d3_6d71-e38c4bd7-b244-d4b7773afa74/linked_in_profile).
- Complete Android Jetpack Masterclass from Udemy - <https://udemy.com/certificate/UC-f0f07b64-88ca-447e8c2b-778727f36cb6>.
- Flutter & Dart - The Complete Guide [2023 Edition] - <https://udemy.com/certificate/UC-Of9a10d7-e51f-47a4-a4df5f6bd3a83860>.