Ganapathi Gummala

Software Engineer

+91-9553950881 • ganapathigummala6712@gmail.com • LinkedIn • GitHub

Rajahmundry, Andhra Pradesh

Professional Summary

Android Developer with **one years of experience** building reliable, high-performance mobile applications using Java and Kotlin. Proficient in MVVM architecture, Jetpack components, Retrofit, and RxJava. Skilled in backend development with Spring Boot and microservices, creating end-to-end scalable solutions. Passionate about clean UI, performance optimization, and delivering high-quality apps in agile environments.

Technical Skills

- **Android Development:** Java, Kotlin, Android SDK, Jetpack, Material Design, Crashlytics, Firebase authentication
- **Architecture:** MVVM, MVC, Repository Pattern, Clean Architecture
- **Networking:** Retrofit, RxJava, Coroutines, REST APIs
- **Database:** Room, SQLite, Firebase Realtime DB
- **Backend:** Spring Boot, Microservices, Hibernate, PostgreSQL
- **Tools:** Android Studio, Git, Postman, Firebase
- **Testing:** JUnit, Espresso, Mockito

Professional Experience

Software Engineer   **Dec 2024 – Present**

Kanilebettu Technologies, Bengaluru

- Developed Android apps using Java and Kotlin with MVVM architecture.
- Integrated RESTful APIs using Retrofit and RxJava for asynchronous data handling.
- Designed intuitive layouts using XML, ConstraintLayout, and Material Design.
- Implemented ViewModel, LiveData, and Room for structured data management.
- Collaborated with backend team on Spring Boot microservices and API development.
- Conducted code reviews, wrote unit tests, and contributed to Agile sprints.

Projects

Mercodesk & Mercotrace Applications

Enterprise-grade web and Android platforms to streamline agricultural trading and connect retailers, traders, farmers, and transporters.

- Built scalable microservices for SaleOrder, SalesPad, SalesBill, Journal, and Reports modules.
- Developed REST APIs ensuring seamless data exchange and APMC market transparency.

- Implemented shop, farm, and transport management with live trend and stock tracking.
- Delivered responsive UI with optimized layouts for improved usability and engagement.

Trakify Application   *Personal Project*

A mobile tracking and monitoring app with real-time location and geofencing features.

GitHub: https://github.com/ganapathigummala/Trakify

- Developed real-time device tracking, geofence management, and route history features.
- Integrated Google Maps SDK and Fused Location Provider for precise GPS updates.
- Used WorkManager for background tracking and data synchronization.
- Designed a Material Design–based UI with smooth navigation and responsive layouts.

Education

B.Sc Computer Science (MSCS)   **2021 − 2024**
Samhitha Degree College, Rajahmundry   *Percentage: 79%*

Intermediate − MPC   **2019 − 2021**
Sri Chaitanya Junior College, Rajahmundry   *Percentage: 66%*

SSC / 10th   **2019**
Akshara Sri Vidyaniketan High School, Rajahmundry   *Percentage: 93%*

Certifications

- Android Development with Kotlin – Udemy
- Java Full Stack Web Development – Jspiders, Bangalore
- Software Engineer (Android Developer) – Kanilebettu Technologies

Professional Skills

- Mobile App Design & Development
- Problem Solving & Debugging
- Agile Collaboration & Code Review
- UI/UX Design Principles
- Performance Optimization

Languages

English (Professional) • Telugu (Native) • Kannada (Conversational)

Hobbies

Mobile Technology Exploration, Coding Challenges, Sports (Kabaddi), Biking, Outdoor Activities