## **Venkatesh Madipallin**

**Flutter Mobile App Developer (Android | Cross-Platform)**  
📞 +91 98853 94334  
📧 vinodjc007@gmail.com  
📍 Vijayawada, India

### **Professional Summary**

Accomplished **Flutter Mobile App Developer** with **5+ years of experience** designing, developing, and deploying scalable Android and cross-platform applications. Expertise in **Flutter, Dart, Firebase, REST APIs, Google Maps, GPS, payment gateways, cloud functions, and real-time data systems**. Proficient in full app lifecycle including **UI/UX design, backend integration, testing, deployment, and Play Store release**. Known for delivering **high-performance, user-centric apps** that enhance operational efficiency, reduce errors, and increase user engagement.

### **Core Skills**

* **Languages & Frameworks:** Flutter (Dart), Android (Java, XML)
* **Mobile Development:** Cross-platform apps, responsive UI, Material Design
* **Backend & APIs:** Firebase (Auth, Firestore, FCM), REST APIs, Laravel API integration, Cloud Functions
* **Maps & Location:** Google Maps API, OSM, GPS tracking, Polylines, Polygons, geofencing, real-time location updates
* **Payments & Wallets:** Razorpay integration, COD management, Wallet systems
* **UI/UX Design:** Wireframing, Figma, App Theming, Dynamic layouts, Responsive design
* **Version Control & Tools:** Git, GitHub, Android Studio, VS Code, Play Console
* **Other:** State management (Provider, Bloc), Push notifications, Agile development, CI/CD

### **Professional Experience**

#### **Jippymart — Senior Mobile App Developer**

📍 Vijayawada | 🗓️ May 2022 – Present **Technologies:** Flutter, Dart, Firebase, Google Cloud, Laravel APIs, Figma

* Led **end-to-end development** of Customer, Driver, and Restaurant apps, achieving smooth **Play Store deployment** and version management.
* Integrated **Firebase Authentication, Firestore, and FCM** for secure login, real-time order updates, and push notifications, increasing app reliability by 30%.
* Consumed and integrated **Laravel APIs** to handle orders, inventory, analytics, and user management.
* Designed **dynamic and responsive UI/UX** using Flutter and Figma, improving user engagement and reducing navigation errors by 20%.
* Managed full **app lifecycle**, including development, testing, and continuous updates, enhancing app stability and performance.

**Key Projects:**

**Customer App – Food & Grocery Ordering** \* Developed **Flutter/Dart app** with secure **OTP + Firebase Auth login**. \* Integrated **Razorpay** for prepaid and COD payments with **dynamic cart validation**. \* Engineered **coupon & promotions system** supporting vendor-specific, distance-based, and item-level discounts. \* Migrated **OSM → Google Maps API** for **GPS-based zone detection**, polylines, polygons, and accurate restaurant distance calculation. \* Added **Mart Module** with toggle dashboards, dynamic UI layouts, and vendor-specific workflows. \* **Impact:** Reduced checkout errors by 20% and improved order placement speed.

**Driver App – Real-Time Order & Delivery Management** \* Built **real-time order assignment and tracking** using Firebase Firestore and Cloud Functions. \* Integrated **Google Maps API** for routing, live location tracking, polylines, and optimized navigation. \* Developed **driver wallet system** for earnings and COD management with real-time transaction history. \* Implemented **order lifecycle management**: receive, accept, reject, pickup, and delivery completion with OTP/digital signature. \* Added **push notifications (FCM)** and secure OTP-based authentication. \* **Impact:** Increased driver efficiency and on-time deliveries by 25%, reduced delivery errors.

**Restaurant App – Menu, Orders & Delivery Management** \* Developed **Flutter app with role-based access control** for vendors and managers. \* Implemented **menu management, inventory control, and product state handling** (available/unavailable, out-of-stock) in real-time. \* Developed **dual dashboards** for Restaurant & Mart modules with separate workflows and cart/payment rules. \* Engineered **promotions and marketing tools**: banners, story posts, subscription content, and item-specific offers. \* Integrated **GPS-based location management** for accurate placement, delivery zone mapping, and service eligibility. \* Delivered **high-performance, responsive UI/UX** with dynamic data streaming. \* **Impact:** Reduced order handling errors by 30% and enhanced vendor operational efficiency.

#### **Exedos Technologies — Android Developer**

📍 Vijayawada | 🗓️ Nov 2020 – Apr 2022 **Technologies:** Java, XML, Android SDK, Figma, Firebase

* Developed Android apps for **music streaming, e-commerce, and Living Water Plant (LWP)**.
* Designed **intuitive UI in Figma** and implemented in XML for seamless user experience.
* Integrated **Firebase Authentication** for user login and session management.
* Built **LWP water plant order management system** enabling customers to place **standard and custom water bottle orders** (20L, cans, celebration/wedding bottles).
* Developed **real-time vendor dashboard** to receive and manage all orders, with stock and inventory updates.
* Implemented **Firebase notifications** to update customers and vendors instantly on order status.
* **Impact:** Improved order processing efficiency by 30% and enhanced customer satisfaction.

**Key Projects:** 1. **Lyrik – Music Streaming App:** Real-time playback, playlist management, offline caching, Firebase integration. 2. **Sajini Garments – E-Commerce App:** Cart management, product catalog, payment gateway, coupon validation. 3. **LWP – Water Plant Order Management:** Customer ordering, custom orders, vendor dashboard, real-time updates, Firebase Auth.

### **Education**

**B.Tech – [Your Branch]**  
[Your College Name], [Year of Graduation]  
Vijayawada, Andhra Pradesh

### **Certifications & Portfolio**

* Flutter Development, Firebase Essentials
* GitHub / Play Store links to apps