ASWIN SUBHASH

Mobile Application Developer

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PROFESSIONAL SUMMARY

2.5+ years of experience as a Mobile Application Devleoper building high-performance, scalable mobile applications using Flutter and Dart. Strong in clean architecture, state management, CI/CD automation, secure API integrations, and performance optimization. Proven track record delivering crash-free, production-grade apps with fast load times and efficient deployments. Experienced in collaborating with cross-functional teams, building real-time systems, and publishing apps to both Google Play and App Store. Based in Dubai and open to full-time opportunities.

TECHNICAL SKILLS

Languages & Frameworks: Flutter, Dart, Android, iOS
State Management: GetX, Provider, Riverpod, BLoC
Architecture: Clean Architecture, MVVM, MVC, SOLID Principles
Database & APIs: Firestore, Hive, REST APIs, Swagger, Postman
Integrations: Firebase, Branch.io, AppsFlyer, Stripe, Google Maps, Bugsnag, OpenStreet, Payment Gateways
CI/CD & Deployment: Shorebird, Codemagic, App Store Connect, Google Play Console
Tools: Git, GitHub, GitLab, Bitbucket, Android Studio, VS Code, Xcode

PROFESSIONAL EXPERIENCE

JIITAK Facilitating Pvt Ltd - Kochi, Kerala
Flutter Developer
January 2024 – October 2025
- Delivered multiple high-performance Flutter apps for Japanese clients with 99% crash-free sessions and 40% faster load times through advanced code and asset optimization.
- Implemented Shorebird OTA updates, achieving 95% reduction in release turnaround time and seamless rollout of critical updates.
- Led development of a 360° property inspection system enabling residents and inspectors to upload panoramic defect images, improving report accuracy by 45% and reducing dispute resolution time by 30%.
- Rebuilt a legacy production application from scratch using modern Flutter best practices, resulting in 99% app stability and drastically improved UX performance.
- Integrated Push Notification, AppsFlyer, Branch.io, and deep-linking for enhanced tracking and user engagement.
- Maintained clean, modular code architecture (MVC, MVVM, Clean Architecture), reducing code duplication and improving development speed by 30%.
- Deployed apps to Play Store and App Store with 100% approval on every release.

Norq Technologies - Kochi, Kerala
Flutter Developer (Contract)
September 2023 – December 2023
- Engineered a real-time vehicle tracking platform for Qatar client using Flutter, Socket.io, and Google Maps, delivering live location updates with sub-second accuracy, route visualization, geofencing, and trip history playback.
- Optimized location-refresh logic and data streaming, improving tracking precision and boosting fleet monitoring efficiency by 40% for logistics managers.
- Implemented modular architecture, enabling smoother map rendering and reducing API calls by 25%.
- Collaborated with backend teams to design scalable socket-event flows and ensure system reliability during peak load.

Brototype - Trivandrum, Kerala
Flutter Developer Internship
July 2022 – February 2023
- Completed an intensive 6-month Flutter development program with hands-on project experience.

- Gained strong practical skills in mobile app development, UI/UX implementation, and REST API integration.
- Collaborated with mentors and peers to debug complex issues and optimize app performance across multiple real-world projects.

PROJECT HIGHLIGHTS

Okinawa Navi - Regional Info & Utility App
- Developed a regional information app for Okinawa in Japan featuring live news, weather alerts, event updates, and gourmet recommendations.
- Implemented in-app WebView to load external articles, videos, and local content smoothly within the app.
- Integrated an interactive rain map to help users track live precipitation and weather patterns.
- Published on Playstore and App Store, collectively achieving strong user adoption with 10,000+ downloads on Android.

Look Meal - Nutrition & Food Search App
- Created a nutrition search cross platform app that lets users look up calories and nutrient details for dishes, ingredients, and packaged products, with advanced sorting and filtering tools.
- Implemented features such as stamp-collection rewards, in-app social sharing, and personalized food collections.
- Published on both Playstore and App Store, gaining steady user adoption in Japan.

Tabeh GPS - Smart & Secure Real-Time Vehicle Tracking App
- Engineered a real-time vehicle tracking application using Flutter, enabling precise live GPS updates, trip history playback, fuel alerts, and geofence monitoring.
- Implemented route history and trip playback features to help users review past trips with detailed insights.
- Added fuel monitoring with automated alerts for sudden fuel drops and unusual consumption patterns.
- Built instant notifications for ignition status, speeding, and geofence breaches.
- Integrated geofencing and safety zones, allowing users to set virtual boundaries and receive automatic alerts.
- Added advanced analytics for driver behavior, vehicle performance, and trip efficiency.
- Published on Playstore and App Store, with growing adoption among fleet managers in Saudi Arabia.

Rental Anshin Kun - 360° Damage Reporting System
- Built an interconnected Resident and Inspector app system for centralized property damage reporting in Japan.
- Implemented 360° panoramic room views allowing users to pin exact damage locations.
- Built QR-embedded image uploads to ensure transparent and trackable evidence.
- Enabled inspectors to verify resident-reported damages or add new findings within the same system.
- Streamlined communication and improved reporting accuracy across multiple property management teams.

EDUCATION

Bachelor of Engineering in Computer Science
Rohini College of Engineering & Technology, Kanyakumari (Anna University)
2017 – 2021