

ASWIN SUBHASH

Mobile Application Developer

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PROFESSIONAL SUMMARY

3+ years of experience as a Mobile Application Developer 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, Sentry

CI/CD & Deployment: Shorebird, Codemagic, App Store Connect, Google Play Console

Tools: Git, GitHub, GitLab, Bitbucket, Android Studio, VS Code, Xcode, Codex, Claude Code, Open Code, Ollama

PROFESSIONAL EXPERIENCE

Marhaba Group of Companies [M1 Shipping] - Dubai, UAE

Flutter Developer

March 2026 – Present

- Led the migration of a production Android (Kotlin) and iOS (Swift) application to Flutter for M1 Shipping, a vehicle logistics company operating across the UAE, Oman, and Iraq, delivering the project end-to-end in 30 days.
- Designed and implemented a scalable clean architecture (presentation, domain, data) powering a feature rich application, including dual-flavor builds (UAE and Iraq) from a single codebase with distinct app identities, assets, and market-specific logic.
- Developer three app named M1 Shipping, M1 Cam for the loading and offloading details uploads and M1 Yard for the yard management.
- Led an AI-augmented development workflow to accelerate delivery and improve code quality. Used Claude Code for code review, debugging, and refactoring; applied multi-agent workflows (Explore, Plan, Review) for parallel codebase analysis; leveraged Codex for generation; and utilized Ollama cloud models for secure AI assistance. Integrated AI into Git workflows for automated commit messages, PR descriptions, and pre-commit reviews.
- Established a robust technical foundation using Flutter with BLoC, Dio (token-based auth, environment switching, structured error handling), GetIt for dependency injection, and go_router for navigation. Built an ARB-based localization system supporting Arabic, Kurdish, Pashto, Farsi, and English with full RTL/LTR support.
- Owned the full lifecycle including planning, system design, architecture, and implementation, ensuring scalability and maintainability across multiple markets.

JITAK 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%.
- Deployed apps to Play Store and App Store with 100% approval on every release.

- 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%.

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.
- 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.
- 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 with detailed insights, fuel monitoring with automated alerts for sudden drops and unusual consumption, and geofencing with customizable safety zones for virtual boundary alerts.
- Built instant notifications for ignition status, speeding, and geofence breaches, alongside 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.

M1 Shipping – Logistics & Vehicle Import Tracking Customer App

- Engineered a centralized dashboard for vehicle status, finance summaries, and location-breakdown analytics, with tab-filtered tracking across the full shipping lifecycle.
- Implemented VIN-based shipment tracking with timeline views, detailed vehicle and shipment screens with image galleries (offload and connectivity), a finance module for invoices and auction payments, and secure authentication with profile management and in-app language switching.
- Published on both [Playstore](#) and [App Store](#), serving logistics customers globally.

EDUCATION

Bachelor of Engineering in Computer Science

Rohini College of Engineering & Technology, Kanyakumari (Anna University)

2017 – 2021