

# AKSHAY CHAND T

## Flutter Developer

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### PROFESSIONAL SUMMARY

Flutter Developer with 4 years of experience building enterprise-grade mobile applications across Android, iOS, Windows, macOS, and Web platforms. Developed and published 20+ production applications in CRM, field service, POS, and asset management domains. Expertise in offline-capable architecture, SAP integration, and Stacked MVVM framework with proven experience in app performance optimization and end-to-end deployment.

### TECHNICAL SKILLS

**Mobile & Cross-Platform:** Flutter, Dart, Android, iOS, Windows, macOS, Web Applications

**State Management:** Stacked (MVVM), Provider, Riverpod, BLoC, GetX

**Backend & API:** REST API, SAP Service Layer, SAP Gateway, Firebase, PHP (CodeIgniter, Laravel)

**Database:** SQLite, Hive, Cloud Firestore, MySQL, PostgreSQL

**Architecture:** MVVM, MVC, Dependency Injection, Offline-Capable Architecture

**Version Control:** Git, GitHub, GitLab, Postman (API Testing)

**Deployment:** Google Play Console, Apple App Store Connect, Enterprise Distribution

**Advanced Features:** Push Notifications (Firebase Cloud Messaging), Background Location Tracking, Geo-fencing, Geo-mapping, Google Calendar Integration, Deep Linking, Firebase Authentication, Google Analytics, Crashlytics, Payment Gateway Integration, Biometric Authentication, Offline Data Sync, Performance Optimization, Caching Strategies

**Testing:** Unit Testing, Widget Testing, Integration Testing, Mockito

### WORK EXPERIENCE

#### Flutter Developer (Senior)

August 2022 – Present

*FieldNXT Service Solutions Pvt Ltd | Technopark, Trivandrum*

- Lead the Flutter development team building enterprise solutions for B2B clients, managing complete project lifecycle from requirements analysis to production deployment across mobile, web, and desktop platforms
- Developed and maintained 20+ production-ready applications including CRM systems, POS applications, field service portals, and asset management solutions serving enterprise clients
- Architected offline-capable mobile applications with real-time data synchronization and custom conflict resolution logic
- Integrated SAP Service Layer, Gateway APIs enabling seamless ERP integration with real-time bidirectional data sync, in-app Gmail integration and Google Calendar integration
- Implemented complex features including background location tracking for iOS, queue-based offline sync, Firebase Cloud Messaging for push notifications, deep linking, Firebase Authentication, Google Analytics, Crashlytics, payment gateway integration, and biometric authentication
- Leveraged AI-powered development tools including Cursor, Claude, GitHub Copilot, Tabnine, and Windsurf to accelerate development workflows and improve code quality
- Mentored junior developers conducting code reviews to enforce best practices and maintain code quality standards
- Independently managed end-to-end app publishing process to Google Play Store and Apple App Store, including compliance requirements and release management

#### Flutter Developer

April 2022 – July 2022

*Futura Labs LLP | Calicut, Kerala*

- Developed full-stack mobile applications using Flutter and PHP, successfully delivering multiple projects within timelines
- Mentored a team of 4-5 developers and interns, providing technical guidance and conducting training sessions on Flutter best practices
- Built and deployed client projects including HouseHold management, KisanSeva agricultural platform, and

PetSpotter pet care app

- Implemented state management solutions (Provider, GetX, BLoC) and IoT device integrations based on project requirements
- Collaborated with design teams to implement responsive UI/UX designs and ensured cross-platform compatibility

## Software Developer

August 2021 – March 2022

*Futura Labs LLP & Eolas Technologies | Kerala & Puducherry*

- Developed mobile applications using Flutter and web applications using PHP (CodeIgniter framework) and jQuery
- Built Time Management System web application and contributed to maintenance of existing client projects
- Collaborated with the teams to deliver functional applications with state management patterns and Firebase cloud services
- Learned and applied REST API integration, UI/UX design, and Flutter development patterns in production environments

## KEY PROJECTS

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### The Wine Source CRM

*Enterprise CRM Application with SAP Integration*

- Comprehensive CRM system for managing sales pipeline including opportunities, quotations, orders, invoices, and customer relationships using Stacked MVVM architecture
- Integrated SAP Service Layer and Gateway APIs for real-time bidirectional enterprise data synchronization with backend ERP systems
- Built Gmail clone for in-app email management, Google Calendar integration for event synchronization, and Google Maps integration for nearby wine shop opportunities with location-based filtering
- Implemented background location tracking with geofencing, Firebase push notifications, GPS tracking, and SQLite for complete offline functionality with intelligent data sync

**Tech Stack:** Flutter, Dart, Stacked MVVM, SAP Service Layer, SAP Gateway APIs, Firebase, SQLite, Google Maps API, Gmail API, Google Calendar API, Background Location Services, Geofencing APIs

### Vansale - Point of Sale Application

*Automated POS System with Offline Capability*

- Comprehensive automated POS system with attendance tracking, route planning, stock management, invoicing, payment collection, and thermal printing
- Designed offline-capable architecture with queue-based synchronization and geo-fencing for automatic check-in/check-out
- Implemented geo-mapping for route optimization and background location tracking for field force management and compliance

**Tech Stack:** Flutter, Dart, Stacked MVVM, Firebase, Hive, Background Location Services, Geo-fencing APIs, Thermal Printer SDK

### ATS - Asset Tracking System

*Enterprise Asset Management Solution*

- Asset management application for QR/barcode tagging, comprehensive asset registration, real-time tracking, and periodic lifecycle auditing
- Implemented scheduled maintenance management, asset movement tracking, automated depreciation calculation, and disposal workflows
- Integrated Firebase notifications, GPS tracking, and geo-mapping for asset visibility and comprehensive audit trails

**Tech Stack:** Flutter, Dart, Stacked MVVM, Firebase, SQLite, QR/Barcode Scanner, Google Maps API, Push Notifications

## EDUCATION

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### Bachelor of Computer Applications (BCA)

Sree Narayana College, Vadakara | University of Calicut | 2018 – 2021

## ADDITIONAL INFORMATION

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**Published Applications:** 20+ apps on Google Play Store and Apple App Store | **Technical Leadership:** Mentored 15+ developers