

Albin PK

Software Developer

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SUMMARY

Innovative and results-driven Flutter Developer with over 2.5 years of experience in developing, deploying, and maintaining cross-platform mobile, web, and desktop applications. Proficient in building scalable, user-centric solutions using modern tools and frameworks. Adept at streamlining workflows, leading technical projects, and delivering high-quality software. Skilled in creating maintainable architectures and contributing to open-source projects.

PROFESSIONAL EXPERIENCE

Software Engineer - VAAS Intelligent Technology Services Pvt. Ltd

Dec 2022 – Present

- Led the frontend development of the **Chavara Matrimony App** by architecting core components to modernize matchmaking, creating a responsive UI, integrating payment gateways, automating release and deployment for Play Store/App Store, implementing comprehensive testing, and conducting code reviews to ensure high-quality standards. - [Play Store](#) - [App Store](#)
- Developed a cross-platform **POS application** for mobile, desktop, and web to streamline restaurant operations with online and offline functionality, integrating an internal Dart server for order processing, payment handling, and real-time inventory management, while building modules for employee management and sales analytics to optimize workflow efficiency and enhance customer service. - [Microsoft Store](#)
- Developed an offline-capable **Warehouse management** application using Flutter and SQLite, featuring functionalities for handling warehouse requests, item purchases, purchase invoices, item distribution, and expenses, with data sync capabilities and a responsive UI for enhanced user interaction. - [Play Store](#)
- Built an intuitive **Online Food delivery** platform for Android and iOS using Flutter, focusing on seamless menu navigation, prompt order processing, and integrated payment solutions to enhance user experience. - [Play Store](#) - [App Store](#)
- Designed and developed a streamlined **Delivery boy app** for an online food order platform, incorporating features such as order management, live delivery status updates, and order history management to enhance operational efficiency. - [Play Store](#)
- Developed patient and provider apps for the **Healthcare application** Cliniqally, featuring appointment scheduling, medical records, and prescription management, while integrating video/audio call and chat functionalities to enhance patient-doctor interaction and streamline healthcare workflows. - [App Store](#)

PERSONAL PROJECTS

- J2M: A web tool that converts JSON into model classes for Dart, JavaScript, Kotlin, etc. with property wise configuration options - [web](#) - [github](#)
- ZapCall: Built a video call application using Flutter, WebRTC and Firebase - [github](#)
- Spark Board: Built a task management app with a Kanban board and PostgreSQL database, developed using Flutter and Express.js - [github](#)
- Flutter Cora: Developed a Flutter package to implement the view-controller pattern for separating UI and business logic - [pub.dev](#)
- Obs State Mixin: Created a lightweight Flutter package for reactive state management - [pub.dev](#)

SKILLS

Languages & Frameworks: Dart, Flutter, BLoC, Riverpod, GetX, JavaScript, Express.js
Backend & Databases: REST, Firebase, MongoDB, PostgreSQL, Drift, Shelf, SQLite
Version Control & CI/CD: Git, GitHub, Bitbucket, GitHub Actions, Fastlane, Docker
Development Practices: Agile, Material Design, Code Reviews