



AKSHAYKUMAR VETTIYATTIL

Sr. Flutter Developer

- Full-Stack Software Engineer with 4+ years of experience delivering scalable mobile and web solutions.
- Led high-performing teams, optimized workflows, and reduced time-to-market while consistently exceeding client and business expectations.
- Published 18+ high-performance applications and contributed to 25+ successful projects across domains.
- Committed to continuous improvement, innovation, and delivering impactful, production-ready systems.

WORK EXPERIENCE

Mobile & Web DevOps Engineer

Jun 2020 to Present

FREELANCE – Remote

- Developed and deployed mobile and web apps using Flutter, Dart, Flask, Python, and Firebase, ensuring business alignment.
- Designed scalable architectures withDDD, Clean Architecture, and Agile, integrating third-party APIs (Google, Firebase, payment gateways).
- Managed CI/CD pipelines via GitHub Actions and Codemagic, optimizing deployments and maintenance.
- Led full-stack development (MongoDB, MySQL, PostgreSQL, Flutter Web, Android, iOS, Android TV) and collaborated remotely on project execution.

Mobile Lead Consultant

Feb 2024 to Aug 2024

THIRAN TECHNOLOGIES – Chennai, Tamil Nadu, India

- Built an offline/online-first enterprise asset management app using IBM Maximo, Drift Local Storage, and Firebase.
- Led full-cycle mobile development, managing scope, resources, and cross-team collaboration.
- Provided technical leadership, code reviews, and ensured best practices.
- Designed high-performance mobile apps with new features and testing strategies.
- Integrated third-party services, led PoCs, and managed client relations.

Flutter Developer

Feb 2024 to Aug 2024

ZARTEK TECHNOLOGIES – Kinfrapark, Kochi, Kerala, India

- Developed 4 Android, iOS, and Android TV apps with location tracking, payments, and Firebase.
- Built cross-platform solutions using clean architecture for optimized performance. Kochi, India
- Integrated APIs, improved data flow and responsiveness by 15% with Dart, Flutter, Firebase, and Python.
- Worked with UX/UI, product, and QA teams to ensure App Store and Play Store compliance.

UI & CPA Developer

Jan 2022 to Mar 2023

COCOALABS INDIA – Infopark, Thrissur, Kerala, India

- Led development of 6 Android, iOS, and web apps, managing end-to-end requirements.
- Integrated REST APIs and third-party services like Decentro Banking, Firebase, and Woohoo.
- Improved reliability with unit-tested code, boosting user satisfaction by 30%.
- Shifted to modular architecture, cutting future development time by 20%.

MY CONTACT



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Email

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Portfolio

akshaykumar-vj.web.app



LinkedIn

linkedin.com/in/akshaykumar--v-j

EDUCATION

2021

Bachelor of Engineering

Vinayaka Mission's Foundation

2014

Higher Secondary Education

Kerala State Board

SKILLS

Technical Leadership



Team Collaboration



Technical Road mapping



Problem-Solving



Target Achievement



Solution Architecture



Team Management



Project Management



Research & PoC



Communication skill



LANGUAGES

- English
- Malayalam
- Tamil

TECHNICAL SKILLS

Programming Languages: Python, Dart, JavaScript, Java, PHP, SQL

Frameworks and Libraries: Flutter, Flask, BLoC, GetX, Provider, Riverpod, Hive, Drift, SQLite, REST APIs, Firebase, Supabase, Google APIs, Atlas Device SDKs (Realm), 3rd Party Libraries

Architecture Patterns: Domain-Driven Design (DDD), Clean Architecture, MVC, MVVM, SOLID Principles

Databases: MongoDB, Realm, Cloud Firestore, Realtime DB, MySQL, PostgreSQL

DevOps and CI/CD Tools: GitHub, Bitbucket, GitLab, GitHub Actions, Codemagic, TestFlight

Cloud Services: Google Cloud Platform (GCP), Amazon Web Services (AWS)

Testing and Analytics: Google Crash Analytics, Cloud Logging

Project Management and Collaboration: Agile Development, Jira, SharePoint, Slack, Teams

Platforms: Web, Android, iOS, Android TV

PROJECTS

Please refer next page. Or portfolio for more projects.

DECLARATION

I hereby declare that all the details mentioned above are in accordance with the truth and fact as per my knowledge and I hold the responsibility for the correctness of the above-mentioned particulars.

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PROJECTS

Project Name & Link	Duration	Descriptions	Tech Stack	Roles and Responsibilities
Team (Product) IBM Maximo EAM 1st Mobile Application Proprietary Application Website: Thiran Technologies Pvt Ltd	February 2024 – July 2024	Enterprise Asset Management (EAM) Proprietary Application Online and Offline Software solution that helps organizations manage their physical assets, such as equipment, facilities, and infrastructure, throughout their lifecycle. It provides a comprehensive set of tools for tracking, managing, and maintaining assets to ensure optimal performance and longevity, work order management, inventory management, service management etc.	Dart/Flutter Android/iOS, Python, IBM Maximo, Drift Local Storage, Firebase Messaging, Firebase Crash Analytics, Google Cloud Logging,	Design and Development of features, Provide technical leadership and guidance to the development team, Performance Optimization and Debugging, Integration of 3 rd party services, PoC with several implementations, applications and services to compare and adapt optimal solutions, and etc.
Davas Blue Link: NDA Website: Three Phase Techno Solutions	October 2023 – December 2023	Data Management, Analysis and IoT Device Control App B2C It is a sophisticated application built for data autonomy, leveraging Machine Learning (ML) and Artificial Intelligence (AI). This powerful app can monitor a machine's critical parameters like Electricity, Temperature, Generator and Transformer parameters, etc. Data collected through the IoT devices are reserved in secure cloud premises and displayed. Receive real-time updates and control critical functions remotely via the DAVAS Mobile App.	Dart/Flutter Android/iOS,	UI Design and Development, Testing and debugging, Quality Assurance.
Lunchbox Link: Google Play Store	August 2023 – July 2023	Food Delivery B2B Comprehensive B2B food order and delivery solution, offering diverse order types, including lunch, dinner, and quick eats.	Dart/Flutter, Python/Django, Android/iOS, Firebase Messaging, Google Crash Analytics).	UI Development, API Requirement Analysis and Integration, Custom Package development for Location services and tracking, Testing and debugging, Quality Assurance, etc.
PG's EduPro Link: Google Play Store	December 2022 – March 2023	EdTech & Ecommerce B2C EdTech and E-commerce B2C application with role-based access controls for students, individual teachers, and universities. Offers a range of resources, live meets, video-based content, games, charity, and online shopping.	Dart/Flutter, PHP/Laravel, Android/iOS	UI Design and Development, API Requirement Analysis and Integration, Payment Gateway Integration (Paytm), Testing and debugging, Quality Assurance, etc.