

AFAQUE JAYA

Senior Mobile & Full-Stack Engineer

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B. Tech in Computer Science & Engineering (2015-19)

PROFESSIONAL SUMMARY

Senior Mobile & Full Stack Engineer with 7+ years of experience building scalable Flutter, React Native and native applications (Mobile, Tab & Web) across FinTech, E-Commerce, Logistics and AI-powered applications. Experienced in leading cross-country engineering teams across Dubai, China, and Sri Lanka, and delivering products from 0→1 for Gulf markets (Qatar, UAE & India), startups & government projects. Published 15+ applications with **1M+ downloads** across Google Play and Apple App Store.

TECHNICAL SKILLS

Mobile Development: Flutter, React Native, Android, Jetpack Compose, Xamarin, XML

Languages: Kotlin, Java, Dart, Swift, TypeScript, C#, .NET, PHP, Python

Frontend & Web: React.js, Next.js, HTML5, CSS3

State Management: Riverpod, BLoC, GetX, Redux, Zustand.

Architecture: MVVM, MVC, MVP, Expo, Clean Architecture, Clean Code, SOLID

Backend & APIs: REST API, GraphQL, OAuth, WebSocket, Dio, Retrofit, Fetch, Postman, OWASP

Database & Storage: MySQL, Firebase, Firestore, Room DB, Neo 4J, Hive

Testing: Unit Testing, UI Testing, Automation Testing, Mockito, UAT, TDD

Tools: Git, GitHub, GitLab, Bitbucket, SVN, Jira, Android Studio, Xcode, Visual Studio

AI & GenAI: LLM Integration, LangChain, AI Agents, Claude, Cursor, AI Application Development

PROFESSIONAL EXPERIENCE

SR. SOFTWARE ENGINEER

Sep 2024 – July 2026

KOBET TECHNOLOGY DMCC

Dubai, UAE

Tech Stack: Flutter, React Native, Dart, Kotlin, Vue.js, React.js, React Native, Python, Swift.

App Link: Vivakard: [Android](#) – [iOS](#) | Timucard: [Android](#) - [iOS](#) | Bitowi: [Android](#) | Tbay: [Android](#) - [iOS](#)

- Architected and delivered cross-platform FinTech applications (crypto, wallet, KYC, 2FA) with real-time data, shipping production releases on Apple App Store and Google Play Store.
- Led a cross-country engineering team across Dubai, China and Sri Lanka, coordinating feature planning, releases, documentation, CI/CD deployments, and end-to-end delivery for production release.

SOFTWARE ENGINEER

Sep 2022 – Sep 2024

JEED E-COMMERCE & LOGISTICS (Start-Up)

Doha, Qatar

Tech Stack: Flutter, React Native, Swift, Dart, Kotlin, Java, Python, IoT, React-Native (Android, iOS, Web)

App Link : Jeed : [Android](#) - [iOS](#) | [Pass Delivery](#)

- Built and launched a 0→1 omnichannel E-Commerce and Logistics platform for a fast-growing startup, working directly with founders with Arabic localization.
- Architected a server-driven personalized homepage and used Algolia for instant search, reducing load time by 95% and increasing user engagement by 50%.
- Engineered core logistics features including real-time GPS tracking, route optimization, and secure payment integration, improving delivery efficiency and checkout performance by 20%.
- Led a remote engineering team while developing Driver, Collector, and Store keeper apps, boosting delivery speed by 60%.

SOFTWARE ENGINEER

Aug 2020 – Sep 2022

CSM TECHNOLOGY PVT. LTD. (CMMI Level 5)

Ranchi - India

Tech Stack: Flutter, React Native, Kotlin, Java, .NET, PHP

App on Play Store : [Evv App](#) | [DigiSchool](#)

- Built and launched **state government** Ed-Tech applications (**500K+ downloads**), including school management, biometric attendance, student/teacher tracking, MDM, and e-learning platforms (DigiSchool App) during COVID-19.
- Led client demos, user training, production rollout, and post-launch support, ensuring successful statewide adoption and seamless project delivery.
- Owned end-to-end delivery from requirements gathering, biometric attendance configuration, development, UAT, production rollout, and post-launch support.

ANDROID APP DEVELOPER

Aug 2019 – Aug 2020
Jamshedpur, India

JUSCO (Tata Steel Company) LHS + MFK Software
Tech Stack: Kotlin, Java, .NET, C#, Xamarin, SQL, PHP
App on Play Store: [JMR](#) | [e-CampusLink](#)

- Developed native app to automate vendor register maintenance, eliminate manual processes, and built scalable backend APIs using .NET.
- Built cross-platform web and mobile apps for school using .NET, Xamarin, ERP, and third-party APIs.
- Resulted in 70% reduction in data entry time and 50% increase in data accuracy.
- Optimized APIs and database performance, improving app speed and increasing sales by 40%.

DATA ANALYST (Internship)

Mar 2018 – Apr 2018
Jamshedpur, India

TATA GROWTH SHOP (TGS)
Tech Stack: .NET, C#, SQL

- Developed a Windows dashboard to monitor 100+ IoT devices, improving operational efficiency by 30%.

PROJECTS

AI POWERED SMART EXPENSE TRACKER | [Project Link](#)

June 2026

Tech Stack: Flutter, Python, FastAPI, LangChain Callbacks (AI Hook)

- Developed an AI-powered expense tracking app that converts natural language expense entries into structured financial records.
- Implemented custom AI Hook Architecture with LangChain Callbacks for LLM monitoring, structured JSON output, loading state management, and error handling.

VIDEO CALLING APP

Feb 2022

Tech Stack: Java, True Caller, Agora

- Implemented live streaming through one channel, one-to-one **video/voice** calls using Agora.

FACE DETECTION

Jan 2020

Tech Stack: Java/Kotlin, Microsoft Face API

- Detects and analyzes age, gender, expressions, hair, smile, makeup and more from an image.

SOCIAL MEDIA APP

Feb 2019

Tech Stack: Java, XAMPP Server, PHP, Firebase, Firestore, Postman

- Implemented Google Sign-In, social sharing, likes, comments, real-time notifications, and chat/call features.

EDUCATION

Jharkhand University of Technology
B. Tech in Computer Science

2015-19

CERTIFICATION

- Introduction to MCP by “Anthropic” June 2026
- Built Agentic AI System June 2026
- Completed “Prompt Engineering for Generative AI” March 2024
- Completed “AR/VR/XR & Metaverse” Introduction course March 2024
- 3rd prize in Autonomous Robotics exhibition by NIT Jamshedpur (IoT Project) May 2018