

Jay Jhaveri

Senior Software Engineer | AI Integration Specialist

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Profile Summary

Experienced Software Engineer with 8+ years delivering high-impact mobile and software solutions. Specialized in AI-driven workflows, cross-platform mobile apps, and serverless backend architecture. Expert in Flutter, Android, and Firebase Cloud Functions, with a proven track record of integrating OpenAI and Anthropic APIs to build intelligent, scalable applications. Passionate about creating seamless user experiences and driving innovation at scale.

Professional Experience

Thinkbridge Software Pvt Ltd | Senior Software Engineer | Aug 2023 – Present

- Developed AI-driven workflows for TiramAI that automatically generated production-ready mobile applications directly from user text or voice inputs, reducing app development timelines **from 1 month to under 1 hour**.
- Migrated CareAlert app to Flutter, boosting scalability by **30%** and cutting maintenance efforts by **50%**.

Ikyam Solutions | Senior Android & Flutter Developer | Dec 2022 – Jul 2023

- Led migration of a credit card issuer's app to Flutter, decreasing release cycles from monthly to **bi-weekly**.
- Revamped architecture with MVVM and Jetpack Compose, reducing crash rates by **20%**.

Microexcel | Senior Flutter Developer (Contract) | Jul 2022 – Oct 2022

- Built a secure corporate banking app using Flutter and BLoC with secure data handling.

UnoApp | Senior Android & Flutter Developer | Feb 2019 – Jul 2022

- Delivered a mobile solution managing 14 form types, reducing processing time by **30%**.
- Developed an IoT-enabled app for smart air purifiers, increasing product engagement by **20%** through Bluetooth connectivity.

Pulse Solutions | Android Developer | Jul 2017 – Feb 2019

- Optimized AssessTEAM's mobile app performance, leading to a **25%** faster reporting experience and a **15%** uplift in user satisfaction ratings.

Technical Skills

Languages: Dart, Kotlin, Java, TypeScript

Mobile Development: Flutter, Native Android

AI Integration: OpenAI APIs, Anthropic APIs, Prompt Engineering

Backend: Firebase Cloud Functions

Tools: Git, Android Studio, Postman, VS Code

Education

100xEngineers – Generative AI Engineering Program | In Progress (Expected Jul 2025)

Udacity – Android Developer Nanodegree | 2016–2017

L.J. Institute of Engineering and Technology – B.E. Computer Engineering | 2012–2016