

AAYUSH KEDAWAT

Solutions Architect | Flutter & Mobile Platform Lead

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PROFESSIONAL SUMMARY

Solutions Architect with 5+ years designing and delivering scalable mobile and web platforms across fintech, FMCG, healthcare, and conversational AI domains. Hands-on domain depth in Indian fintech infrastructure — Account Aggregator (AA) ecosystem integration and credit bureau data pipelines (Experian). Leads architecture and engineering delivery across backend systems and framework migrations, alongside deep hands-on Flutter and mobile expertise. Led teams of 12+ developers, shipped 10+ Flutter apps (10K–50K+ downloads each). M.Tech in Software Engineering (BITS Pilani WILP), with a dissertation on modular monolith → DDD microservices migration in enterprise fintech.

TECHNICAL SKILLS

- **Mobile & Frontend:** Flutter, Dart, React, Next.js, Angular, Swift, Kotlin, HTML/CSS
- **Backend & APIs:** NestJS, Node.js, TypeScript, REST, WebSocket, GraphQL
- **Data & Infra:** PostgreSQL, Prisma, Firebase, Redis, BullMQ, Docker, CI/CD, AWS, Azure — working knowledge
- **Architecture:** Clean Architecture, DDD, Microservices, BLoC, SSO/OAuth/OIDC (Keycloak)
- **Fintech Domain:** Account Aggregator (AA) ecosystem, credit bureau integration (Experian)
- **AI & Automation:** LLM-Assisted Development (Claude, Kiro), Prompt Engineering, Anthropic API

EXPERIENCE

Solutions ArchitectJul 2025 – Present

Atrina Technologies Pvt Ltd | Mumbai, India

- Designed the architecture for end-to-end data ingestion pipelines targeting a scale of 50K users, integrating third-party credit bureau APIs (Experian) and Account Aggregator (AA) ecosystem data feeds — directing backend implementation in NestJS — with cross-system synchronization across web, mobile, and backend layers.
- Designed system architecture for financial advisory onboarding flows spanning Next.js (web) and Flutter (mobile), handling domain logic across credit data, provident fund, and investment portfolio modules.
- Produced technical impact analysis artifacts mapping data flows across web, mobile, and backend sync layers to drive architecture decisions and reduce cross-team ambiguity.
- Directed a framework migration to Next.js, using Claude-assisted code generation and review to accelerate delivery.

Senior Flutter DeveloperMay 2024 – Jun 2025

Code Chavo | Gurugram, India

- Led end-to-end development of OLX Magic App, a conversational AI assistant for OLX Poland — a cross-platform Flutter application serving thousands of active users.
- Integrated WebSocket for real-time communication, reducing response latency by ~30%.
- Architected the application using Clean Architecture with BLoC state management and dependency injection, enabling modular scalability and faster feature development.
- Developed and executed comprehensive unit tests, achieving 85%+ code coverage.

Flutter Developer → Senior Mobile Developer → Team Lead

Jun 2021 – May 2024

Atrina Technologies Pvt Ltd | Mumbai, India

- Progressed from Junior Software Engineer to Team Lead over three years; spearheaded design, development, and deployment of mobile apps across FMCG, HRMS, and Healthcare domains — 10+ apps shipped, 10K–50K+ downloads each.
- Managed and mentored a team of 12+ Flutter developers, onboarding freshers and establishing coding standards, CI/CD pipelines, and best practices for consistent, high-quality delivery.
- Directed technology vision and full product lifecycle — architecture through deployment and maintenance — for internal products.
- Led Agile-driven development (daily stand-ups, sprint planning, retrospectives), ensuring stakeholder alignment and on-time delivery across multiple concurrent projects.

Flutter Developer Intern Apr 2020 – Nov 2020

RIT Solutions / Illumnus Education Technologies | Remote / Jaipur, India

- Built and deployed 2 EdTech applications from scratch to both Play Store and App Store; developed cross-platform iOS/Android apps.

PORTFOLIO & OPEN SOURCE

- [AuthForge](#) — **Multi-Tenant SSO Platform**: Keycloak-based auth system with realm-per-tenant architecture, RBAC, SAML/OIDC federation, and social login.
- [Flutter Dev Toolkit \(pub.dev\)](#): In-app developer console — real-time log/API/navigation/lifecycle monitoring, network inspector (HTTP/Dio/Retrofit), route tracker, BLoC integration.
- [AzureFlow](#) — **AI-Powered DevOps Story Generator**: React SPA converting plain-English feature descriptions into structured Azure DevOps user stories.
- [Page Animation Transition \(pub.dev\)](#): Open-source Flutter page-transition package, adopted by 200+ developers; published on Google Developers Library.

EDUCATION

M.Tech, Software Engineering — BITS Pilani (WILP)

2024 – 2026

Dissertation: Migration strategies from modular monolith to DDD-based microservices in enterprise fintech

B.Tech, Computer Science — Amity University Rajasthan 2017 – 2021

AWARDS & RECOGNITION

- Tech Innovation of the Year (2022) — Atrina Technologies, for building an internal Flutter project scaffold generator to accelerate new-project setup, and for open-source contributions including the `page_animation_transition` package
- New Fire of the Year (2021) — 15% increase in development team efficiency in first year, Atrina Technologies
- Innovation Award, 2nd Place — Incubate IND national innovation competition (2020)
- Published Author, Google Developers Library — technical article on Flutter page-transition animations; recognized by the Google Actions Team