

AMIT SANJAY KHAIRNAR

LEAD FLUTTER DEVELOPER & MOBILE ARCHITECT

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PROFESSIONAL SUMMARY

Lead Flutter Developer with **9 years of engineering experience** architecting high-performance, scalable cross-platform mobile & web applications for 100K+ users. Deep expertise in **Flutter internals, Dart, Clean Architecture, BLoC/Provider, Hasura GraphQL, and Native Platform Channels**. Proven track record delivering 0-to-1 products, cutting development time by **30%** via reusable design systems, and driving **40% user engagement growth**. Active open-source contributor with **4 pub.dev packages** and **10K+ downloads**.

TECHNICAL SKILLS

Languages & Mobile: Dart, Java, Kotlin, C#, Flutter (iOS, Android, Web)

Architecture & State: Clean Architecture, MVVM, BLoC, Provider, MobX, Modular Micro-Apps, Reusable UI Design Systems

Backend, APIs & Cloud: Hasura GraphQL, RESTful APIs, Firebase (Auth, Firestore, Cloud Messaging, Crashlytics), MedusaJS, Typesense

Testing, DevOps & Tools: Patrol & Maestro (Automated E2E), Unit/Widget Testing, DevTools (Profiling), CI/CD (GitHub Actions, Jenkins, Fastlane), Play Store, App Store

PROFESSIONAL EXPERIENCE

Apps Development Lead — Xymetrix Private Limited (formerly Rivergate Solutions) Sep 2025 – Present | Pune, India

- **0-to-1 Architecture & Web Admin:** Architected *GrowStitch* multi-tenant mobile platform (iOS & Android) and companion Flutter Web portal with Clean Architecture, achieving store launch in under 9 months.
- **Automated CI/CD & E2E Testing:** Configured automated delivery pipelines with **Patrol & Maestro**, achieving 85%+ test coverage and zero-downtime weekly production releases.
- **Scale & GraphQL Integration:** Integrated Hasura GraphQL APIs, payment gateways, and push pipelines processing 1,000+ daily catalog transactions.
- **Performance Profiling:** Optimized rendering pipelines via Flutter DevTools, cutting startup latency by 28% and ensuring stable 60fps across low-tier and flagship devices.
- **Engineering Leadership:** Mentored 8 engineers, enforcing strict PR code reviews, sprint planning, and AI-accelerated workflows.

Senior Flutter Developer — Tailortech Private Limited

Jun 2021 – Aug 2025 | Hyderabad, India

- **Multi-App Product Suite:** Architected 4 cross-platform apps (*CloudTailor*, *CT Operations*, *CT Circle*) across consumer e-commerce, designer tools, and logistics.
- **30% Dev Cycle Reduction:** Standardized a company-wide modular UI design system across 4 live apps, cutting new feature delivery time by 30%.
- **GraphQL Migration:** Migrated database backend from Firebase to Hasura GraphQL, reducing query latency by 45% and eliminating sync bottlenecks.
- **Sub-50ms Search & Media:** Integrated MedusaJS with Typesense for instant sub-50ms search and built WebRTC video modules, driving a **40% user engagement increase**.
- **Mentorship:** Mentored 12+ junior engineers in Dart idioms, state management, and memory leak elimination.

Flutter Developer — Maxbool Paramount

May 2019 – May 2021 | Pune, India

- **B2B Travel App:** Developed *Click Paramount* quotation app in Flutter with offline SQLite caching and dynamic calculation algorithms, cutting booking turnaround by 50%.

Freelance Mobile App Developer — Independent

2017 – May 2019 | Remote / Dubai Clients

- Delivered bespoke cross-platform mobile solutions for international clients, managing full SDLC from architecture to App Store & Google Play deployment.

OPEN SOURCE & TECHNICAL CONTRIBUTIONS

- **TwrpBuilder (10K+ Downloads):** Built Flutter mobile app automating TWRP custom recovery build generation via Jenkins CI/CD webhooks.
- **Published Dart / Flutter Packages (pub.dev):** Author and maintainer of 4 open-source packages including `root_access` (Android native MethodChannel bridge).

EDUCATION

Bachelor of Engineering (B.E.) in Information Technology — G. H. Raison Institute of Engineering & Management

2013 – 2017 | Jalgaon, India