

USMAN YOUSUF

Flutter Developer

Delhi, India | +91 98101 65545 | usmanyousuf2511@gmail.com | usmanyousuf-github-io-j2sv.vercel.app | linkedin.com/in/usmanyousuf

SUMMARY

Flutter Developer with 3+ years building and shipping production mobile applications across Flutter/Dart and native Android (Kotlin, Jetpack Compose). Experienced in translating complex business and industrial data into fast, data-driven dashboards and reusable component libraries. Comfortable owning features end-to-end — from API integration and state management to performance tuning and release. Strong track record of improving app performance, reliability, and user engagement in production.

TECHNICAL SKILLS

Languages & Frameworks: Dart, Flutter, Kotlin, Jetpack Compose, Java, Android SDK
State Management & Architecture: MVVM, Clean Architecture, BLoC/Provider, Dependency Injection (Hilt, Dagger), Reusable Widget Systems, UI-Business Logic Separation
Data, APIs & Tooling: REST API Integration, Firebase (Auth, Remote Config, Firestore, Analytics), Real-time Dashboards & Charting, Git, Unit & UI Testing, CI/CD basics
Product & Growth: Cross-functional collaboration with UI/UX and backend teams, A/B testing via feature flags, SEO, Google Ads, Meta Ads Manager

EXPERIENCE

- Flutter Developer — DS Energize

Jan 2025 – Present

 - Built and maintain a Flutter-based industrial energy monitoring app used to track plant-level and inverter-level performance for enterprise clients, supporting 15+ monitored sites in production.
 - Redesigned core dashboard screens (RMS, Plant Level Data), cutting average screen load/render time by an estimated 25% through optimized widget rebuilds, lazy-loading, and reduced layout complexity — while preserving all existing business logic and API contracts.
 - Engineered a shared widget library (metric tiles, charts, cards) reused across 10+ screens, cutting new-screen development time by roughly 20% and giving the app a consistent, enterprise-grade UI.
 - Rendered real-time operational data (charts, tables, status tiles) with precision up to 3 decimal places, ensuring zero data-accuracy regressions across backend/API integrations.
 - Improved information density and readability by restructuring layouts, elevation, spacing, and chart heights, directly reducing user-reported UI friction and support tickets.
 - Maintained strict separation between UI and data layers under a clean architecture approach, keeping the codebase scalable and easy to onboard new developers into.
 - Partnered directly with stakeholders and operations teams to iterate on UI based on field feedback, shipping updates on a bi-weekly release cadence.
- Product Engineer I — Noon Academy

May 2022 – Dec 2024

 - Migrated the user authorization flow of the Takaful module from Java to Jetpack Compose, reducing screen-level code by an estimated 20% and improving crash-free session rate to 99%+.
 - Collaborated with UI/UX design to build a single reusable classroom-card skeleton adopted across the app, cutting new-feature implementation time by roughly 25%.
 - Wrote unit and UI tests across core flows, increasing test coverage to ~70% and reducing regression bugs shipped to production.
 - Implemented Firebase Remote Config to toggle features on/off by cohort, enabling safe rollouts to 50K+ users without app-store releases.
 - Launched a premium student batch profile feature that increased user acquisition and engagement, contributing to a measured 15% lift in premium sign-ups.
 - Instrumented analytics events for new features to track marketing effectiveness, feeding dashboards used by growth and product teams.
 - Built an assignment-tracking page enabling students to monitor submitted and upcoming assignments, adopted by 20K+ daily active users.

- Integrated CAPTCHA verification into the Takaful module, reducing bot/spam sign-ups by an estimated 40%.
- Implemented deep-linking into the existing payment gateway on the course purchase page, streamlining checkout and reducing drop-off.
- Conducted code reviews for production builds, helping enforce code quality and consistency across the mobile team.

Software Engineering Intern — Noon Academy

Oct 2021 – May 2022

- Onboarded onto Jetpack Compose and contributed to production Android screens under senior engineer guidance.
- Learned and applied event-driven analytics instrumentation to track feature usage.
- Worked with Firebase Authorization to understand secure sign-in flows.
- Built mock API data layers to enable parallel frontend development ahead of backend readiness.

PROJECTS

- Currency Converter App — Flutter app with live exchange-rate API integration and clean, responsive UI.
- Higher-or-Lower Number Guessing Game — Dart-based game demonstrating state management and game-loop logic.
- Published Research Paper on Firebase Use Cases — Peer-reviewed paper in IJSREM (International Journal of Scientific Research in Engineering & Management) covering practical Firebase implementation patterns.

EDUCATION

B.Tech, Computer Science

February 2023

Guru Gobind Singh Indraprastha University (GGSIPU) — CGPA: 8.6/10