

Sana Ullah

Crafting smooth, high-performance experiences

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Flutter Engineer with 3.8+ years shipping production Android and iOS apps to the Play Store and App Store, with 21+ open-source contributions to the Flutter framework and other projects, and 11+ published pub.dev packages. Proven track record delivering consumer-scale products (5M+ users across 32+ active apps) and specialised healthcare solutions. Skilled in Flutter architecture, native Android (Java/Kotlin), AI integrations, cloud services, and medical hardware communication.

EXPERIENCE

Flutter Developer

Jul 2026 — Present

Afex Digitals · Lahore, Punjab, Pakistan

- Working as a senior Flutter Developer and developing cross platform applications for Android and iOS.
- Own end-to-end Flutter delivery across Android and iOS, with 25+ apps shipped to date, covering architecture decisions, release engineering, and store submission.
- Ship AI-assisted consumer applications spanning health tracking, document tooling, and creative utilities to the Google Play Store and Apple App Store, collaborating within a team of 4 Flutter developers.

Flutter Developer

Aug 2024 — Present

Mega Minds Studio · Remote

- Working on diverse range of android applications in different categories
- Brought back for a second engagement, delivering Flutter feature work remotely alongside concurrent client commitments

Flutter Developer

Jul 2024 — Jun 2026

Cross Sonic Pvt LTD · Lahore, Punjab, Pakistan

- Leading mobile development initiatives for healthcare applications, focusing on medical device integration and real-time device data workflows.
- Directed mobile development for healthcare applications through 5+ production releases, owning full-cycle architecture, feature delivery, and deployment for 3 international clients across separate domains.
- Architected a custom domain-specific scripting language and execution engine in Java for medical hardware integration, eliminating code changes whenever command configurations change.
- Engineered a native Android serial communication layer for specialized medical devices, covering command transmission, response parsing, and protocol execution for real-time hardware workflows.
- Developed native Android applications in Java and Kotlin integrating Google Health Connect, third-party APIs, and client-specific business logic.
- Delivered AI-powered Flutter applications featuring intermittent fasting workflows, calorie tracking, and cloud-backed architectures built on the OpenAI and Gemini APIs.

Flutter Developer

Dec 2023 — Apr 2024

ITZone Technology · Remote

- Brought back for a second engagement, delivering Flutter feature work remotely alongside concurrent client commitments.
- Worked on multiple projects including a car rental system

Flutter Developer

Jun 2023 — Jul 2024

Mega Minds Studio · Multan, Punjab, Pakistan

- Developed and published multiple consumer applications on Google Play Store, working with international clients on diverse mobile app projects.
- Sole Flutter developer for a large-scale wallpaper platform serving 3M+ users, owning architecture, feature development, third-party integrations, and Play Store deployment.
- Cut app crash rate by 70% and improved load times by 40% through Firebase Crashlytics monitoring and targeted performance optimization.
- Deliver 15+ consumer Android applications across the wallpaper, utility, and lifestyle categories, from feature build through Play Store release.
- Integrated Firebase Authentication, Firestore, Cloud Messaging, Analytics, and REST APIs across multiple production applications.

Flutter Developer

Mar 2023 — May 2023

ITZone Technology · Multan, Punjab, Pakistan

- Developed a comprehensive restaurant ordering application with offline-first architecture, payment integration, and intuitive Material Design UI.
- Built Flutter applications powered by Google ML Kit, implementing 9+ on-device ML features including barcode scanning, face detection, object detection, pose detection, text recognition, and smart reply.

Flutter Developer

Nov 2022 — Feb 2023

Tech Storm Software House · Multan, Punjab, Pakistan

- Built e-commerce marketplace application with comprehensive vendor management, real-time chat functionality, and secure payment integration.
- Headed frontend development for a production multi-vendor e-commerce marketplace launched on both the Apple App Store and Google Play Store, shipping every customer-facing module: product catalog and variations, cart and checkout, order tracking, vendor storefronts, wallet and loyalty points, coupons and flash deals, and real-time chat.
- Supported onboarding of 15+ vendors onto the marketplace, validating seller registration, storefront setup, and order flows end to end.
- Implemented real-time data synchronization, push notifications, secure payment gateway integration, and responsive multi-language Flutter interfaces backed by REST APIs.

SKILLS

Languages	Dart · Java · JavaScript · Kotlin · Python · Swift · TypeScript
Frameworks	Android SDK · Flutter · Keras · PyTorch · React Native · Scikit-learn · TensorFlow · iOS SDK
Mobile	Android · App Store · Deep Linking · In-App Purchases · Play Store · Push Notifications · iOS
Backend & data	Firebase · Hive · Isar · JSON · Local Storage · REST APIs · SQLite
Tooling & DevOps	Android Studio · CI/CD · CocoaPods · Fastlane · Git & GitHub · GitHub Actions · Gradle · Microsoft Azure · Postman · Xcode
Design	Adobe XD · Figma · Material Design · Responsive UI · UI/UX Design

EDUCATION

BS IT University of Education, Lahore	2018 — 2022
ICS BISE Multan	2016 — 2018
Matric BISE Multan	2014 — 2016