

Muhammad Adnan

Flutter Software Engineer & Lead Developer

Building 40+ production apps | Open-Source Contributor | YouTube Educator

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5+ Yrs
Experience

40+
Apps Built

225+
GH Followers

ABOUT ME

Flutter Software Engineer with **5+ years of experience** building and shipping 40+ production Android & iOS apps. Expert in Clean Architecture, Firebase, and Node.js. Active open-source contributor with packages on pub.dev used by developers worldwide. Founder of **eTechViral** — a YouTube channel empowering thousands of mobile developers through practical tutorials, bootcamps, and written content on Medium.

EXPERIENCE

Lead Flutter Software Engineer

2019 – Present

[eTechViral](#) — Pakistan

- Architected and delivered 40+ scalable Android & iOS apps using Flutter & Dart.
- Led full product lifecycle: design, development, Firebase backend, and Play Store / App Store deployment.
- Applied Clean Architecture, BLoC, Provider, and Riverpod for maintainable, testable codebases.
- Integrated Firebase Auth, Firestore, Cloud Functions, FCM, and Storage across commercial projects.
- Built Node.js REST APIs consumed by Flutter mobile clients.
- Mentored junior developers and enforced code quality through structured reviews.

YouTube Educator

2019 – Present

[eTechViral LLC](#) — [YouTube Channel](#)

- Produce in-depth Flutter & Dart tutorials for a global developer audience.
- Created '7 Weeks Flutter & Firebase Bootcamp' — a complete full-stack mobile course.
- Built 'Instagram Clone with Clean Architecture' — a widely-followed project series.

Technical Writer

2020 – Present

[Medium](#) (@ak187429)

- Publish articles on Flutter, state management, design patterns, and Firebase integration.

TECHNICAL SKILLS

Mobile	Flutter • Dart • Android • iOS • Flutter Web
Architecture	Clean Architecture • BLoC • Provider • Riverpod • MVVM
Backend	Firebase (Auth, Firestore, Storage, FCM, Functions) • Node.js • REST APIs
Open Source	interactive_3d • flutter_story_editor • flutter_story_view (pub.dev)
Tools	Git • GitHub • Android Studio • Xcode • VS Code • Figma • Postman
Soft Skills	Team Leadership • Technical Mentoring • Public Speaking

OPEN SOURCE PACKAGES

interactive_3d	Renders .glb & .glTF 3D models in Flutter with touch, rotate, and zoom interaction.
flutter_story_editor	Full-featured story editor — image/video editing, stickers, filters, text, and undo/redo.
flutter_story_view	Story viewer widget with video & image support, gestures: pause, onTapNext, onTapPrevious.

FEATURED PROJECTS

7 Weeks Flutter & Firebase Bootcamp

End-to-end bootcamp covering Flutter fundamentals to publishing on Play Store & App Store. Includes Firebase backend, state management, real-world app architecture.

Instagram Clone — Clean Architecture

Full-stack Instagram clone with Flutter: real-time feed, stories, DM, media upload, Firebase backend. Demonstrates production-grade Clean Architecture and BLoC pattern.

KEY ACHIEVEMENTS

40+ Apps Shipped	Production Android & iOS apps built and deployed to stores.
3 pub.dev Packages	Open-source Flutter packages with active community usage.
Bootcamp Creator	7-week intensive Flutter & Firebase bootcamp delivered.
YouTube Educator	Thousands of developers empowered through eTechViral.
Speaker	Technical talks on Flutter at developer communities & events.