

Ehsan Yaqoob

Flutter & Mobile App Developer

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Summary

Mobile App Developer with 3+ years of experience engineering and deploying production-grade applications for Android and iOS. Architected scalable solutions using Clean Architecture, BLoC, and GetX for state management. Enhanced application performance by optimizing rendering and reducing jank. Integrated RESTful APIs and Firebase services while establishing automated CI/CD pipelines. Managed full development lifecycle from concept to deployment on Google Play and App Store.

Experience

Mobile App Developer

Apr 2024 – Present

National Police Foundation • Islamabad, Pakistan

- **Developed** cross-platform Flutter applications with GetX state management to support digital field operations, enhancing user productivity
- **Implemented** a real-time data layer by integrating Firebase Firestore with REST APIs, slashing data latency
- **Enhanced** application performance by refactoring the widget tree and implementing efficient state management, resulting in improvement in frame rendering
- **Automated** the CI/CD pipeline using GitHub Actions, cutting deployment time and eliminating manual release processes

Mobile Developer

Dec 2023 – Mar 2024

Tech Solutions • Islamabad, Pakistan

- Developed mobile applications with Flutter, integrating REST APIs for seamless data operations
- Implemented CI/CD workflows with GitHub Actions, streamlining build and deployment processes
- Enhanced UI performance by optimizing Flutter widget rendering, maintaining consistent frame rates across multiple screens
- Improved application stability through comprehensive testing and code optimization techniques

Flutter Developer

Jan 2023 – Oct 2023

Logixsy Tech • Islamabad, Pakistan

- Developed production Flutter applications using Firebase Auth and Firestore, serving thousands of active users
- Implemented authentication flows reducing login time through optimized token management strategies
- Achieved high crash-free session rates by identifying and resolving critical performance issues
- Delivered pixel-perfect UIs through close collaboration with design teams, enhancing user experience

Skills

Flutter • Dart • GetX • Bloc • Clean Architecture • Cross-Platform
Firebase • REST APIs • GitHub Actions • CI/CD
Android • iOS • React Native • Unit Testing • Widget Testing
Git • GitHub • Postman • Android Studio • VS Code • Agile/Scrum

Education

Bachelor of Science in Computer Science

Nov 2021 – 2025

PMAS Arid Agriculture University • Rawalpindi, Pakistan

CGPA: 3.3/4.0

Projects

Digital Sergeant App

Jul 2024 – 2025

Mobile App Developer — Developed an e-challan app for Islamabad Traffic Police for online fine payment, violator tracking, and real-time updates.

Tech Stack: Flutter, Firebase, GitHub

National Police Foundation (NPF) App

Jan 2024 – Jun 2024

Flutter Developer — Built a mobile app for maintenance requests and member subscriptions with REST APIs and Firebase synchronization.

Tech Stack: Flutter, REST API, Firebase