# Umer Iftikhar – Software Engineer

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**Portfolio** https://umeriplex.github.io/webpage/

## Summary

Mobile App Developer: Crafting captivating applications with seamless functionality and design. Committed student continuously advancing skills in mobile app development for intuitive user experiences.

## Work Experience

### Android Developer Intern – IplexSoft | Oct – Dec, 2022

- Worked as an internee with highly productive team for 3 months.
- Design responsive UI's.
- Worked on POS system and understand POS lifecycle.

### Flutter Developer – IplexSoft | Jan 2023 – now

- Engineered a robust and scalable healthcare application in Flutter, driving seamless integration of critical functionalities, such as appointment scheduling, real-time notifications, and secure medical records manage.

- Self-motivated, with a strong sense of personal responsibility.
- Proved successful working within tight deadlines and a fast-paced environment.
- Learned and adapted quickly to new technology and software applications.

## Qualification

- Hafiz e Quran – Iqra Rauzat ul Quran.
- Intermediate – GOVT. Boys College Buffer Zone Karachi.
- Undergraduate Software Engineering – Karachi University.

**Skills**

Android app development – Proficient in native Android app development using Kotlin/Java, adeptly implementing MVVM/MVC patterns. Skilled in utilizing various technologies, including local storage, Firebase real-time database, Firestore, push notifications, user authentication, REST APIs, and Google Ads, to create engaging and feature-rich applications as a mid-level developer.

Flutter app development – Experienced in Flutter app development, utilizing MVVM/MVC patterns and state management techniques like GetX and Provider. Proficient in integrating Google Ads, Firebase real-time database, Firestore, push notifications, user authentication, language localization, Maps, REST APIs, payment integration, and third-party SDKs to create robust and user-friendly applications.

Backend (Laravel) – Basic knowledge and working experience in creating CRUD API's and databases.

Software Development Lifecycle – Familiar with the Software Development Life Cycle (SDLC), including project proposals, requirements gathering, and agile methodologies, as a 3rd semester student. Proficient in understanding the flow of software development and implementing effective strategies for successful project execution.

**Projects**

- Ready production level health care application (doctor app & patient app) in flutter.
- Online & offline hand cricket (head tail) game in flutter.
- Food delivery application in flutter.
- Todo application in flutter.
- Android offline hand cricket (head tail) game.
- Android online recipe app.
- Android blood donation app for local city.
- Android app locker application.
- Android English learning application.