



# Umair Liaqat

Flutter Developer / Mobile App Developer at IVT Technologies

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I am a results-oriented Flutter developer with proven expertise in building scalable Android and iOS applications, specializing in Firebase integration and advanced API implementation. With a solid foundation in Software Engineering and hands-on experience at companies like CYBRNODE and IVT Technologies, I have delivered impactful solutions in diverse domains, including location tracking, chatbot development, and inventory management. Proficient in frameworks like GetX, BLoC, and Google Maps, I excel in creating user-centric and innovative mobile and web applications. My portfolio showcases problem-solving prowess and a commitment to delivering high-quality software solutions.

## Skills & Strengths

- Time Management
- Marketing
- Dart
- Problem Solving
- State management
- Go Router
- Deep linking
- Communication Skills
- Sales
- Flutter
- Getx
- FCM
- Routing
- Branch sdk
- Business Development
- Tele sales
- Firebase
- Provider
- Firebase Cloud Messaging
- Api Integration

## Education

**University Of South Asia** - Tufail road cantt | BSSE, 2024 | 3.1 GPA

**University Of South Asia** - Lahore | Bachelors Of Software Engineering | SRS, Software Construction, Software project management, Software Quality Assurance, 2024 | 3.2 GPA

**Govt. Islamia College Civil Lines .Lahore** - Lahore | ICS (Physics), 2024 | 65%

**Govt.central Model School Lower Mall Lahore** - Lahore | Matric, 2024 | 78%

## Experience (2 years)

### Associate Flutter Developer

September 2024 - Present

#### **Ivt Technologies** - LAHORE, Pakistan

At IVT Technologies, I contribute to the development of cutting-edge mobile and web applications using Flutter. My responsibilities include:

- **AI-Powered Solutions:** Integrated OpenAI chatbots to enhance user interaction and automate responses, ensuring seamless communication within applications.
- **Web Application Development:** Built responsive and scalable Flutter web applications, adhering to modern design principles and performance standards.
- **API Integration:** Streamlined backend communication by integrating REST APIs to support real-time data fetching and dynamic updates.
- **Debugging and Optimization:** Leveraged debugging tools and performance optimization techniques to ensure smooth functionality across platforms.

This role has honed my skills in full-cycle application development, problem-solving, and delivering robust, user-focused digital solutions.

## Flutter Developer / Mobile App Developer

December 2022 - March 2023

**CYBRNODE** - Lahore, Pakistan | Dec 2022 - Mar 2023

I have completed my flutter internship from CYBRNODE and i started my job there as a Junior Flutter Deveoper.

## Projects

### Freelance Calendar

June 2024 - July 2024

**Tools:** Flutter and Firebase

**Freelance Calendar** app! for a fiverr client

This app is designed to streamline the lives of freelancers by offering a comprehensive solution for managing bookings, tracking earnings, and organizing schedules—all in one place.

Key Features:

**Calendar\_Integration:** Easily manage and view your freelance jobs, bookings, and important dates.

**Earnings\_Tracking:** Keep track of your income from different jobs, displayed in a user-friendly bar chart.

**Company\_Management:** Manage your clients and companies, including per-hour rates and job details.

**Localization:** The app supports multiple languages, making it accessible to a global audience.

**Deep\_Linking:** Integrated deep linking to navigate seamlessly from the Contact screen directly to Gmail for quick communication with clients or support.

**State\_Management\_GETX:** Getx state management was used in it to make application less network consuming and to make it efficient and fast.

**Secure\_Authentication:** Simple and secure email authentication using Firebase.

♣ **Data\_Storage:** Efficient data management with Firebase as the backend and local storage using SharedPreferences.

**Media\_Integration:** Easily upload and manage images for your job entries.

This project was a fantastic learning experience, from integrating deep linking to working with Firebase and handling localization.

### Life Link

March 2024 - May 2024

**FYP**

**Tools:** Flutter, Firebase

Life Link is a comprehensive mobile application designed to improve emergency response efficiency and hospital resource management. The app features three modules:

- **Patient Module:** Facilitates one-click ambulance requests during emergencies, improving response time.
- **Ambulance Driver Module:** Sends real-time notifications for incoming requests and optimizes routes for faster transportation.
- **Hospital Management Module:** Updates bed occupancy in real-time, allowing for better allocation of resources.

This project demonstrates my ability to create integrated solutions for critical real-world challenges, focusing on healthcare and resource optimization.

### Mera Godamm

November 2023 - December 2023

**Self**

**Tools:** Flutter

Mera Godamm is an inventory management application developed specifically for shoe wholesalers. The app replaces traditional paper-based record-keeping with a digital solution to streamline operations.

- **Inventory Management:** Tracks inventory levels in real-time to ensure accurate stock management.
- **Sales Tracking:** Logs daily sales, providing a detailed view of sales performance over time.
- **User-Friendly Interface:** Simplifies navigation and usability for wholesalers, enabling quick adoption of the platform.

This project highlights my ability to build industry-specific applications tailored to unique business needs.

### Weather app

September 2021 - October 2021

**Self** - [www.github.com/umairliaqqat33](https://www.github.com/umairliaqqat33)

**Tools:** Flutter developer

This weather app tells you the weather of any country or any city.

### Calculator app

June 2021 - July 2021

**Self** - <https://github.com/umairliaqqat33/calculator>

**Tools:** Flutter/dart

It is a simple calculator that i have developed. It provides you some simple functionalities and a good UI design.

## Certifications

- **Flutter Internship**, CYBRNODE | 2022
- **short hand computer course**, Govt of punjab | 2017

## Awards

- **Inter-university mobile application winner**, University of South Asia | 2024
- **Hackathon Winner**, University of South Asia | 2023

## Languages

**Punjabi** - Native | **Urdu** - Native | **English** - Medium