

# Ibtsam Bilal

## Senior Flutter Developer

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### SUMMARY

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Senior Flutter Developer with 5+ years of software development experience and strong expertise in building scalable, high-performance enterprise mobile applications. Experienced in Flutter, Dart, Clean Architecture, MVVM-style modular design, Repository Pattern, Bloc/Cubit, REST API integration, secure authentication flows, local storage, offline-first architecture, sync strategies, and performance optimization. Proven track record of developing maintainable cross-platform applications and collaborating with backend, QA, and product teams to deliver reliable business-critical mobile solutions.

### EDUCATION

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#### Bachelor of Science - BS, Computer Science

Riphah International University

07/2016 – 08/2020

### EXPERIENCE

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#### Senior Mobile Developer (Flutter)

InterPay

12/2022 – Present  
Riyadh, Saudi Arabia  
(Remote)

- Designed, developed, and maintained production-grade Flutter applications for payment, POS, and operational workflows.
- Implemented scalable mobile architecture using BLoC/Cubit to improve maintainability and development consistency.
- Reduced SoftPOS transaction processing time from 40 seconds to 22 seconds through logic optimization and performance improvements.
- Improved app stability, reduced crashes, and resolved production issues across multiple business-critical applications.
- Contributed to cross-platform support across iOS, Android, Windows, and Linux environments.
- Built maintainable Flutter modules for business-critical workflows with a strong focus on performance, secure transactions, and scalable architecture.
- Worked on secure, scalable mobile flows with modular architecture, backend-driven behavior, and enterprise-grade API integrations.

#### Senior Flutter Developer (Part-Time)

Pinch

08/2023 – 07/2025  
United States  
(Remote)

- Built and maintained cross-platform Flutter applications for merchant, rider, and consumer use cases.
- Implemented real-time tracking, live status updates, REST API integrations, and asynchronous order management workflows.
- Optimized UI responsiveness, reduced unnecessary widget rebuilds, and improved application performance.
- Collaborated with product and design teams to deliver scalable and user-friendly mobile experiences.
- Troubleshooted and resolved app issues in a fast-paced production environment.

#### Flutter Developer

NexGen Ventures Pakistan

08/2021 – 12/2022  
Lahore, Punjab,  
Pakistan

Worked on multiple large-scale production apps across ride-hailing, food delivery, ecommerce, and kiosk systems

- Developed cross-platform Flutter features for ride-hailing, delivery, ecommerce, and kiosk applications.
- Integrated Firebase services, REST APIs, authentication flows, and complex data models.
- Built scalable UI components and responsive application flows for multiple production products.
- Worked on a Web Project using Flutter which helped me a lot to learn about web development.

## **Intern Flutter Developer**

*Wordpress Geza*

- Supported Flutter UI implementation, bug fixes, and feature delivery during early mobile development projects.

02/2021 – 07/2021  
Faisalabad, Punjab,  
Pakistan

## **Programming Instructor**

*Career Institute*

Taught different short courses to beginner and intermediate students.

- Taught **C++**, **Python**, and **Office Management** courses
- Designed lessons and conducted practical programming sessions
- Guided students through practical coding tasks and improved their problem-solving foundations.

08/2020 – 02/2021  
Faisalabad, Punjab,  
Pakistan

## **PROJECTS**

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### **SoftPOS Retail Payment App**

Revamped architecture using Bloc, optimised transaction flows, reduced processing time, enabled multi-platform support, and contributed to UI/UX improvements.

### **Interpay Retail POS Tablet App**

Ordering, inventory, branches, vouchers, discounts, and Miura payment integration. Collaborated with team to deliver core modules.

### **Interpay Payment Gateway SDKs**

Developed SDKs for Flutter, native Android, iOS, and React Native. Implemented secure HMAC flows, callbacks, and payment sessions.

### **Pinch Food Ordering Ecosystem**

Developed rider, merchant, and user apps with real-time tracking, ordering, delivery flows, and store management.

### **Pyxis Super App**

Built ride-hailing negotiation flow, delivery logic, rental vehicles, pharmacy/grocery ordering with image-based prescriptions.

### **Wahoox Marketplace App**

Ecommerce, job postings, barter, services, and learning modules with Provider architecture.

## **SKILLS**

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- Flutter, Dart, Flutter Widgets, Cross-Platform Development, Mobile App Architecture
- BLoC, Cubit, Provider, RESTful APIs, WebSockets, Asynchronous Programming, Firebase
- Local Storage, Hive, Drift, SQLite, MVVM, SQLite, Offline-First Architecture, Multi-Tenant Architecture, Configuration-Driven UI
- Responsive UI, Custom Components, Git, Git Branching Strategy, CI/CD
- App Store Deployment, Play Store Deployment, Native Android (Java/Kotlin), Native iOS (Swift)