

MUHAMMAD ABDULLAH KHAN

Flutter dev finesse flows, fueling features
with BLoC's brilliance, bug-free and blazing.

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Summary

Flutter Developer with 3.5+ years of end-to-end mobile development experience, progressing from developer to Mobile Application Development Lead. Proven track record shipping 8+ production apps across iOS and Android, with expertise in BLoC architecture, Firebase, REST APIs, WebSockets, and payment gateway integrations. Experienced in leading cross-functional teams, defining mobile architecture standards, and driving delivery from client requirements to App Store/Play Store deployment.

Education

Sindh Madressatul Islam University
BS Software Engineering

Karachi, Pakistan
Sep 2020 – Sep 2024

Board of Intermediate Education
Intermediate in Computer Science

Karachi, Pakistan
Sep 2018 - May 2020

Work Experience

Softthree

Karachi

Mobile Application Development Lead → Software Engineer(Flutter)

July 2024 - Present

- Promoted to **Mobile Application Development Lead**, overseeing architecture decisions, code quality standards, and cross-team coordination
- Integrated **Urway** and **HyperPay** payment gateways, real-time **WebSocket** chat, and multilingual (Arabic/English) localization in [Maharatona](#).
- Integrated **REST APIs** and **Google Authentication** via Google Cloud Console for high-traffic production environments.
- Implemented **Zebra Barcode Scanner** integration using **DataWedge APIs** in Flutter, enabling enterprise-grade hardware interfacing.

Innovative Widget

Karachi

Flutter Developer → Development Lead

Oct 2022 - Aug 2024

- Promoted to **Development Lead**, introducing tools like Slack, Jira, and Git for team collaboration.
- Designed, developed, and deployed **four applications** for **management, ticketing, and job search**.
- Led end-to-end application development, from **client requirements to deployment**.
- Integrated **Google Maps API, Places API, and Firebase (Auth, Messaging, Analytics, Crashlytics)**.
- Implemented **ManageEngine ERP and ERP NEXT ticketing** via REST APIs, ensuring project scalability.
- Established and mentored a development team for long-term project sustainability.

Major Projects

Maharatona – Flutter

- Developed a dual-platform educational activity booking system (**Maharatona Client** and **Maharatona Centers**) for parents and learning centers.
- Parents can discover, book, and manage kids' classes, while centers can create and manage programs directly.
- Integrated **Urway** and **HyperPay** payment gateways, along with **real-time chat** using **WebSockets**.
- Built using **Flutter** with **Bloc** for state management and **Node.js APIs** for backend operations.
- Implemented **push notifications** via Firebase and **localization** for Arabic and English users.
- View on **PlayStore** ([Client App](#), [Center App](#)) and **App Store** ([Client App](#), [Center App](#)).

Square One Ticketing System – Flutter, Firebase

- Developed a **Mall Ticketing App** with role-based access, enabling admins to assign roles, track requests, and send notifications.
- Tenants can submit and track **gate passes & maintenance requests** in real time.
- Integrated **real-time updates** for enhanced communication and streamlined mall operations.
- View on Playstore ([User App](#), [Admin App](#)) and App Store ([User App](#), [Admin App](#))

Technical Skills

- **Frameworks & Languages:** Flutter, React Native, Node.js
- **Tools & Platforms:** Git, Firebase, Android Studio, Xcode, Postman, Heroku and Swagger.