

# Muhammad Zulqurnain Ali

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## ● ABOUT ME

Passionate and results-driven Flutter developer with strong expertise in building cross-platform mobile applications for Android and iOS. Skilled in creating clean, responsive, and user-friendly UIs with seamless state management. Experienced in integrating RESTful APIs, Firebase services (Authentication, Firestore, Cloud Messaging, Analytics), and third-party libraries to deliver scalable and efficient solutions.

Proficient in writing maintainable and reusable code with a focus on performance optimization and best practices. Adept at managing the full app lifecycle from design to deployment.

Strong background in OOP, Dart, and C++ with problem-solving skills and the ability to collaborate effectively within agile teams. Passionate about continuous learning, staying up to date with the latest Flutter ecosystem updates, and delivering innovative solutions.

## ● WORK EXPERIENCE

### 🏢 JANTRAH TECH PRIVATE LIMITED – ISLAMABAD, PAKISTAN

#### FLUTTER DEVELOPER – 02/07/2025 – CURRENT

- Developed and maintained **cross-platform mobile apps** using Flutter and Dart.
- Integrate third-party and RESTful APIs and Firebase services for real-time functionality.
- Collaborate with designers, product managers, and developers to deliver user-focused features efficiently.
- Designed **responsive UI components** following modern design principles.
- Integrated **state management** solutions for smooth and scalable apps.
- Conducted **testing and debugging** to ensure performance and reliability.
- Also have the experience to upload the app on Google play (Android) and Test flight (IOS).

### 🏢 SALWA ISLAMIC SCHOOL & ACADEMY

#### TEACHING – 2019 – CURRENT

- Working as a part-time teacher during this session.
- Same teaching experience with fully constraints that how they meet their tasks deadlines individually as well as a team.
- To taught them how they perform their tasks according to user requirements.
- Taught them how to complete according to the psyche of user.
- Taught them how to meet the shortcoming in the relevant field with the passage of time.
- Taught them the basics course of programming languages.
- Also taught the science subject to 9th and 10th class in this session.

### 🏢 ABASYN UNIVERSITY ISLAMABAD

#### FLUTTER DEVELOPER INTERNSHIP – 2022 – 2024

- Assisted in developing **mobile app features** using Flutter and Dart.
- Collaborated with senior developers to **implement UI/UX designs**.
- Learned and applied **state management** concepts in real projects.
- Performed **testing, debugging, and documentation** under guidance.

### 🏢 EZILINE SOFTWARE HOUSE PRIVATE LIMITED

#### FRONTEND WEB DEVELOPER – 24/07/2023 – 22/10/2023

- Built and maintained **responsive, interactive web interfaces** using HTML, CSS, and JavaScript.
- Ensured **cross-browser compatibility** and mobile-friendly design across different devices.
- Improved **UI/UX** by optimizing layouts, accessibility, and performance.

### 🏢 ELEVATED RANK SCHOOL AND ACADEMY

#### TEACHING – 2017 – 2018

- During the session I taught the related content.
- Provide knowledge about Html/CSS in the academic session.

- Develop constraints in student with basic grip.
- Also taught the programming languages C, C++ and web languages as well as taught about basics flutter.

## DAR UL NAEEM

**MOBILE REPAIRING | SALESMAN** – 2016 – 2017

### ● **EDUCATION AND TRAINING**

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23/08/2020 – 19/07/2025 Islamabad, Pakistan

**BACHELORS IN COMPUTER SCIENCE** Abasyn University Islamabad

### ● **LANGUAGE SKILLS**

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Mother tongue(s): **URDU**

Other language(s): **ENGLISH | FRENCH**

### ● **SKILLS**

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Flutter | Dart | Databases | Rest APIs | Team Work | Leadership | Excel | Word | Programming | C++ |  
Firebase | Poet | Writer | Video Editor

### ● **PROJECTS**

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#### **Personalized Fitness Trainer App**

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Developed a feature-rich fitness tracking application using **Flutter** and **Firebase**, integrating **AI-based meal calorie tracking (Gemini API)**, **Meal DB for default meals**, **step tracking (Pedometer)**, and **in-app purchases via coin rewards**. Implemented **leaderboards**, **streak systems**, and **motivational storytelling** to enhance user engagement and retention.

#### **My Wallet**

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Created a user-friendly wallet and expense management app using **Flutter**, featuring **PIN-secured access**, **income and expense tracking** with an interactive **Floating Action Button (FAB)**, and **visibility control** for wallet balance and transactions. Integrated **pie chart analytics** for category-wise insights and **detailed transaction tables** using the **DataTable2 package** for quick and clear financial overviews.

#### **Period Tracker**

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Developed a personalized period and ovulation tracking app using **Flutter**, enabling users to monitor their **cycle, ovulation, fertile, and safe days** based on preferences set during onboarding. Designed an **interactive calendar UI** for day-by-day tracking, **reminder setup**, and a **home screen with animated circular progress indicators** for quick daily insights.

#### **Namaz Bajamat**

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Built an intelligent location-based app using **Flutter** that helps users find **nearby mosques** both in **list and map views** using **Google Maps API** and **HTTP requests**. Implemented **Hijri date display**, **accurate prayer time tracking**, and **Urdu language localization** for accessibility. Added features like **photo upload with mosque clock image validation**, **responsive UI**, and **navigation support** to the nearest mosque highlighted on the map.

#### **J Dent**

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Created a **Flutter-based clinic management system** with separate **Admin and Patient roles**. Patients can register with an **MRN number**, book and view appointments with details, and view invoices, while Admins can manage doctors, schedules, and access an integrated **AI Assistant**. Implemented **Firebase push notifications** and efficient API handling for seamless performance.