# JUNAID ASLAM

# Flutter Engineer | Android & iOS App Specialist

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# **SUMMARY**

Flutter Engineer with 1+ years of experience in creating and developing crossplatform mobile applications. Proven track record in improving user engagement and revenue growth through optimizing apps performance and integrating it with third-party services. Looking for an opportunity with an expert team.

# **EXPERIENCE**

# Flutter Developer

#### **Jatso**

- Enhancing app stability by actively identifying and fixing performance bottlenecks, leading to a smoother user experience.
- Implementing scalable state management solutions (e.g., GetX, Provider, RiverPod) to optimize app architecture.
- Improving app load times by optimizing API calls, caching strategies, and reducing unnecessary re-renders.
- Developing and integrating custom UI components to ensure a seamless and visually appealing user experience.
- · Leading debugging efforts using Flutter DevTools, resulting in a significant reduction in crash reports.
- Collaborating with cross-functional teams to align development with business goals, ensuring timely feature rollouts.
- Implementing Firebase Analytics and Crashlytics to track user behavior and proactively resolve app issues.

# Flutter Fellow

#### **Bytewise Limited**

**=** 01/2022 - 01/2023 ♀ Islamabad, Pakistan

- Developed and maintained cross-platform mobile applications using Flutter, ensuring smooth UI/UX experiences.
- Optimized app performance, reducing load times and improving responsiveness across Android and iOS.
- Implemented secure authentication (Firebase Auth) and state management (Provider, Riverpod) for scalable app architecture.
- Worked closely with backend teams to streamline API interactions, improving data fetching efficiency.
- Collaborated with UI/UX designers to create pixel-perfect and user-friendly mobile interfaces.

# Mobile Application Engineer

#### Intra-preneur

苗 11/2022 - 01/2023 👂 Hyderabad City, Pakistan

- Developed feature-rich mobile applications using Flutter.
- · Integrated RESTful APIs for seamless backend communication, enhancing app responsiveness and efficiency.
- Implemented secure authentication using Auth APIs.
- Collaborated with cross-functional teams, ensuring Agile development practices and faster release cycles.

#### Freelance Application Developer

#### **Fiverr**

**m** 02/2021 - 08/2022 Remote

# **EDUCATION**

# Bachelor of Engineering in Software Engineering

#### Mehran University of Engineering and Technology

· Coursework: Programming Fundamentals, Object Oriented Programming, Data Structures & Algorithms, Mobile Application Development (Flutter), Data Science, Artifical Intelligence.

### **PROJECTS**

# Farm Supervision & Analytics App

Developed a **Flutter-based** mobile app for **farmers** and landlords and a web app for landlord analytics. Implemented secure authentication (Firebase Auth). efficient data management (Cloud Firestore, SQLite, Shared Preferences), and in-app messaging (Firebase Messaging).

### E-Commerce App

Developed a Flutter-based e-commerce mobile app for customers and a tablet app for store owners from Figma designs. Implemented secure authentication (Firebase Auth), REST API integration, local data storage (Shared Preferences), and push notifications (Firebase). Collaborated as a team member to ensure seamless functionality.

# Chemistry Structure Drawing App

Developed a Flutter-based application for notetaking and chemistry structure drawing. Enabled users to create, edit, and organize notes while integrating chemical structure detection and autocorrection. Implemented intuitive drawing tools, data storage, and cross-platform compatibility for a seamless user experience.

# SKILLS

Flutter	Dart	Firebase	REST APIs
Provider	GetX	Git	RiverPod

# CERTIFICATIONS

#### **Certified Flutter Developer**

Certification in Flutter development with a focus on full-stack applications, awarded by LinkedIn Learning in August 2023.

# **English Proficiency Certificate (IELTS)**

IELTS certification demonstrating proficiency in English language skills, awarded by the British Council/IDP in February 2025.

# **ACCOLADES**



#### **Coding Competition Winner**

Winner of the Blind Coding Competition at Tech Arena 2021. Competed without IDE suggestions or assistance, showcasing coding proficiency and problem-solving skills



Merit Based Scholarship (MUET)

#### OTHER SKILLS

React Java JavaFX Swing C C++ WordPress Python Al Data Science

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