

# ZAIN ASIF

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## Professional Summary

Flutter Developer with 2 years of experience building scalable, high-performance mobile apps for Android and iOS using Flutter, Dart, and Firebase. Skilled in REST API integration, state management (Provider, Bloc), clean architecture, and CI/CD pipelines. Proven track record of collaborating in Agile teams to deliver user-focused applications with 99% crash-free rate. Passionate about learning new tech and solving real-world problems.

## Education

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|---|-----------|
| <b>BS Software Engineering</b><br><i>Comsats University Islamabad, CGPA: 3.40</i> | July 2024 |
| <b>FSC Pre Engineering</b><br><i>KIPS College Gujranwala, Marks: 80 %</i>         | May 2020  |
| <b>Matric</b><br><i>JDIHS Gujranwala, Marks: 90%</i>                              | July 2018 |

## Work Experience

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|---|----------------------|
| <b>Era Tech – Full Stack Mobile App Developer</b><br><ul style="list-style-type: none"><li>Developed offline-first Flutter apps using Drift, implementing new features, bug fixes, and data synchronization between local and remote storage.</li><li>Integrated REST APIs to ensure reliable real-time updates for end-users.</li><li>Applied performance optimization techniques, reducing UI load times and enhancing responsiveness.</li><li>Structured codebases using Clean Architecture and modular principles for scalability.</li><li>Collaborated in Agile teams, participating in sprint planning, stand-ups, and code reviews.</li></ul> <b>Key Achievements:</b> <ul style="list-style-type: none"><li>Improved code quality by <b>40%</b> through bi-weekly reviews and clean architecture adoption.</li><li>Reduced application load time by <b>30%</b> via performance tuning and caching strategies.</li><li>Delivered <b>two mission-critical POS apps</b> for U.S. quick service restaurants with <b>99.9% uptime</b>.</li></ul> | Jan 2024 – Present   |
| <b>Firnas Tech – Flutter Developer</b><br><ul style="list-style-type: none"><li>Developed and maintained <b>3+ cross-platform mobile applications</b> for Android &amp; iOS using Flutter.</li><li>Integrated RESTful APIs (Node.js backend) for authentication, payment processing, and real-time sync.</li><li>Utilized Provider and Bloc for robust state management and smooth UI transitions.</li><li>Translated Figma UI designs into responsive, high-performance mobile interfaces.</li><li>Coordinated with API and DevOps teams to ensure seamless deployment and backend integration.</li></ul> <b>Key Achievements:</b> <ul style="list-style-type: none"><li>Increased user engagement by <b>25%</b> through UI/UX improvements.</li><li>Reduced crash rates to <b>below 1%</b> via robust error handling and state management.</li><li>Delivered all assigned projects <b>ahead of schedule</b>, improving client satisfaction scores.</li></ul>  | Jan 2024 – July 2024 |
| <b>Software Developer – Freelance &amp; Early Career Projects</b><br><ul style="list-style-type: none"><li>Designed and developed small- to mid-scale mobile apps tailored to client needs using Flutter and Firebase (Auth, Firestore, Cloud Messaging, and Storage).</li><li>Integrated SQLite databases and third-party payment gateways.</li><li>Managed full project lifecycle from requirement gathering to delivery and maintenance.</li><li><b>Delivered</b> 5+ client applications <b>with</b> 100% on-time delivery rate.</li></ul>   | Jun 2023 – July 2024 |

## Skills

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**Languages:** Dart, Java, HTML, CSS, JavaScript

**Frameworks:** Flutter, Node.js, Express.js

**Tools:** VS Code, Android Studio, Visual Studio, Git, GitHub, Firebase, Postman.

**State Management:** Provider, GetX, Bloc.

**Databases:** MySQL, Firebase, MongoDB, Hive, Drift.

**Other:** REST APIs, Clean Architecture, CI/CD, API Integration, Unit Testing

**Soft Skills:** Teamwork & Adaptability, Problem-Solving & Decision Making, Time Management & Organization, Open & Adaptive to Change, Community Engagement

## Projects

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### **Blocks 360 – QSR – *Era Tech***

Sep 2024 – Present

Developed a responsive POS app for U.S. Quick Service Restaurants, focusing on real-time order flow, back-office integration, and smooth UI for mobile/tablets.

**Tech Stack:** Flutter, Dart, REST APIs, Bloc, Freezed, Provider, Clean Architecture, Drift, Hive, Android Studio, CI/CD, Data Synchronization, Swagger, Networking, Custom Widgets, Git, GitHub, UI/UX, Hardware Configuration.

[View on Play Store](#)

### **Blocks POS Store– *Era Tech***

Sep 2024 – Sep 2024

Built the Kitchen Module for a POS app to manage real-time order processing and status updates, ensuring efficient kitchen operations with seamless UX.

**Tech Stack:** Flutter, Dart, REST APIs, Firebase, Git, and Android Studio

[View on Play Store](#)

### **Intelligent Video Surveillance System– *Final Year Project***

Sep 2023 – July 2024

Built an AI-enabled Android app that detects violence, fire, and road accidents in real time and provides visual alerts and evidence to users and admins.

**Tech Stack:** Flutter, Dart, Firebase Auth, Firebase Firestore, REST APIs, Python, Flask, Deep Learning, Android Studio, AI Model Integration.