

ZAIN ASIF

Flutter Developer

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🌐 [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Summary

Software Engineer with **1 year of experience** in creating high-quality, user-friendly mobile applications. Proficient in **Dart** and **Flutter**, with a strong focus on delivering clean, efficient code and seamless mobile experiences. Skilled in integrating **APIs**, managing **databases**, and optimizing app performance. Adept at translating client requirements into functional, well-designed apps while ensuring high standards of usability and performance. Passionate about continuous learning and staying up to date with the latest trends in mobile development. Comfortable working in both remote and on-site settings, with experience in collaborating effectively on cross-functional teams and projects.

Education

Bachelor of Science, Software Engineering (2024)

COMSATS University, Islamabad (Abbottabad Campus)

CGPA: 3.4

Skills

Languages	Java, Dart, JavaScript, HTML, CSS, Python
Methodologies	Agile Methodologies, Scrum
Techniques:	Flutter,
Databases	SQL, Firebase
Others	Git, GitHub, REST APIs, Postman, Design Patterns

Work Experience

Flutter Developer | Era Tech Pvt Ltd

Sep 2024 – Present

- Spearheaded full-stack mobile development for a **Quick Service Restaurant (QSR) application**, delivering seamless experiences across Android and iOS using **Flutter**, **Bloc** with **Freezed** and **local dB (drift)**.
- Developed and integrated both **frontend UI and backend functionalities**, ensuring smooth syncing with the server and real-time data updates across multiple modules.
- Built and maintained key modules including order management, menu handling, table booking, user roles, admin dashboard, and settings configuration for each feature.
- As a team member of the project, deliverables, and quality control to ensure consistent performance and on-time delivery
- Collaborated with cross-functional teams for **API integration**, feature enhancements, and ongoing performance optimization to improve user experience and system stability

Freelance Experience

CUI Notify App | Freelancer (FYP Project)

2024

- Developed a **digital announcement application** for CUI ATD Campus to replace traditional notice boards,

enhancing communication efficiency across the campus.

- Enabled **real-time notifications** for academic updates, events, and sports news, delivering targeted messages to students, faculty, and other stakeholders.
- Designed a user-friendly interface and robust backend to support **role-based messaging**, ensuring relevant content delivery and reducing information clutter.

Projects

Study Buddy App- Collaborative Learning Platform

Sep 2023- Aug 2024

- **User Registration and Authentication:** Secure and seamless user onboarding.
- **Virtual Study Groups:** Create and join study groups to connect with peers.
- **Live Chat:** Real-time messaging within groups, with support for media sharing.
- **Document Sharing:** Upload and share documents, images, and videos in groups.
- **Quiz Creation and Participation:** Flexible quiz creation tools with instant feedback.
- **Task Scheduling:** Set and share study tasks and deadlines.

Technologies Used: Flutter, Firebase, Hive, Provider,

Video Surveillance System (FYP) | Flutter, Flask, Firebase

2023 – 2024

- The Video Surveillance System is an advanced AI-powered Android application designed to enhance safety by detecting violent or suspicious activities in real time.
- Designed a user-friendly interface using Flutter and Flask to facilitate interaction between Server and Clients, maintaining system functionality.
- My part for the FYP was the Full Stack Developer of the system excluding the AI model developing.

Mini Projects:

- Task Management system, E- Commence Store, Portfolio,
- Snake Rewind Game using Java.
- Collaborated in Banking System Project (GRASP Principles) using Java.
- Covid Results App.

Interests

Sports: Cricket, Badminton

Gaming: COD, blur, other multiplayer