# HUZAIFA EJAZ KAHLON

**MOBILE APP DEVELOPER**

Lahore, Pakistan | +92-3250010905 | huzaifaejazdev@gmail.com |
LinkedIn: https://www.linkedin.com/in/huzaifaejazkahlon/ | GitHub: https://github.com/HuzaifaEjazDev

## SUMMARY

Aspiring **Mobile Application Developer** with a solid foundation in Information Technology and practical experience in Flutter, Dart, and Firebase. Adept at building user-focused applications that prioritize performance, usability, and real-world value. Demonstrated leadership in team-based projects, delivering innovative mobile solutions in both academic and professional settings. Passionate about crafting intuitive apps that solve meaningful problems and elevate user experiences in fast-paced, evolving environments.

## PROFESSIONAL EXPERIENCE

**FeynLearn – AI-Powered Learning App (Final Year Project)**          Mar 2025 – July 2025

- Developed an educational mobile application utilizing Flutter, Dart, and Firebase to assist students in understanding complex concepts through AI-driven content summarization and interactive tools.
- Implemented features such as flashcards, quizzes, and a chatbot interface to facilitate active learning and retention.
- Incorporated the Feynman Technique to encourage users to teach back learned material, reinforcing comprehension.

Team Lead & Mentor, Dev Valley Institute (NAVTTC Program)          March 2025 – June 2025

- Selected for a government-sponsored advanced training program specializing in cross-platform mobile app development using Flutter, Dart, and Firebase.
- Currently developing a BookShare App using Flutter and Firebase, aimed at enabling users to upload, borrow, buy, rent, and share books through an intuitive and user-friendly mobile platform.
- Led a team of three developers, offering mentorship and technical direction to ensure timely achievement of project milestones.
- Successfully integrated Firebase Authentication and Realtime Database to enhance data security and optimize backend operations.

Mobile App Developer – Techroz Solutions          Aug 2024 – Present

- Working on multiple client-focused mobile applications including SmartSpeak, TelePrompter, Invoice Maker and many others, delivering solutions with practical business value.
- Implemented and optimized state management using Provider to ensure scalable and maintainable app architecture.
- Integrated Firebase Authentication, Firestore, and Realtime Database for secure user management and real-time data handling.
- Designed and implemented local storage solutions using sqflite for offline functionality.
- Consumed and developed RESTful APIs to connect apps with backend services.
- Collaborated in an agile environment, ensuring timely delivery of features with high performance and usability.

## PROJECTS

**FeynLearn – AI-Powered Learning App**                          Mar 2025 – July 2025

- Engineered an educational application that helps students deconstruct study materials into manageable content by generating summaries, flashcards, and quizzes.
- Integrated AI-powered features to deliver interactive learning experiences, including a personalized chatbot for real-time academic assistance.

- **BookShare App**                          March 2025 – June 2025

- Designed and developed a mobile application that allows users to upload, share, buy, rent, and borrow books, with streamlined access to book details and uploader information.
- Ensured a seamless user experience through intuitive UI/UX design, enabling easy navigation across book categories, user chats, and personalized recommendations.

## SKILLS

**Languages:** • Dart • Java • HTML • CSS • JavaScript
**Frameworks & Tools**: • Flutter • Firebase • Git • REST APIs
**Databases:** • SQL • MySQL • Firebase Realtime Database • Sqflite
**Design & UI:** • Figma • Responsive Design • Canva
**AI/NLP Integration:** • Groq API • LlamaIndex • OpenRouter API
**Soft Skills:** • Team Leadership • Communication • Problem-Solving • Time Management
 • Technical Thinking

## EDUCATION

**Bachelor of Science in Information Technology**                          Nov 2021 – Present

Punjab University, Lahore

- Cumulative CGPA: 3.03 (Expected: ~3.2 upon final semester completion)
- Relevant Coursework: Mobile Application Development, Database Management, Software Engineering

**Intermediate in F.sc Pre-Engineering**                          2019 – 2021

BISE GRW, Gujranwala

## ADDITIONAL INFORMATION

- **Languages:** English, Urdu
- **Certifications:**  Mobile App Development – NAVTTC
- **Awards & Activities:** Team Lead for NAVTTC Mobile App Development Project, Mentor for junior developers at Dev Valley Institute