

FAIZAN ULLAH

SUMMARY

As a highly skilled software engineer with over four years of experience, I excel at creating high-performance Flutter applications. I possess a proven track record of conceptualizing, building, and deploying scalable, user-oriented software solutions that prioritize performance and maintainability. With my expertise, I am confident in my ability to deliver exceptional results.

My track record includes:

- 25% app responsiveness improvement.
- 30% reduction in code-related issues.
- 20% crash reduction with efficient state management.
- 15% increase in user engagement.
- 10% higher user satisfaction scores.
- 95% on-time project delivery.

I'm eager to bring my expertise to transformative projects and maintain excellence in my work.

EXPERIENCE

Software Engineer (Flutter), 12/2022 - Current

Dtek.ai - Dubai, UAE

Worked on:

- Processed media (images, audio, video) efficiently.
- Supported multilingual features.
- Utilized Firebase Analytics for data insights.
- Implemented Firebase Crashlytics for error tracking.
- Integrated Socket.IO and SignalR for real-time communication.
- Managed inventory, supplies, orders, and transactions.
- Handled payment terminals and receipt devices.
- Configured printer SDKs for seamless printing.
- Set up configurations for various native SDKs.
- Configured KIOSK and SWIFT devices.
- Managed pipelines for smooth development workflows.
- Interacted with REST APIs for data exchange.
- Established real-time communication using sockets.
- Implemented notifications using Firebase or local methods.
- Integrated Bar/QR code functionalities.



CONTACT

Whats App : +971528783395

Phone : +971528783395

Email : faizanmehar649@gmail.com

[LinkedIn/FaizanUllah](#)

[Web/FaizanUllah](#)

[Git/FaizanUllah](#)

SKILLS

- Flutter
- Android (Java/Kotlin)
- Python
- Firebase (FCM, Crashlytics, Cloud DB)
- Software Design
- Project Documentation
- Testing and Troubleshooting
- JIRA | Trello | ClickUp
- Test Planning and QA
- Operational Analysis
- Deadline Driven
- Troubleshooting and Resolution
- State Management
- Clean Architecture
- Object-Oriented Programming (OOP),
- Payment Systems
- Socket.IO
- Deep & Dynamic Linking
- GIT Flow
- Azure
- TensorFlow

Responsibilities:

- Portals & Mobile App Development:
 - State Management Proficiency: Bloc and Provider for seamless state management
 - Enhance Navigation: Skillfully integrated Go-Route, Dynamic-Link, and Deep-Link
 - Version Control Leadership: GIT flows, ensuring streamlined collaboration and version control management.
 - Code Quality Assurance: Code quality standards through thorough reviews and the implementation of best practices.
 - Diagnose Performance issues, and fix bugs (including crashes and ANRs) to increase the functionality of the application.
- CD/CL - Pipelines (Azure)
 - In App Purchase
 - Subscriptions (Google | Apple)
 - Unit | Widget | Integration Testing

Software Engineer (Flutter), 11/2021 - 12/2022

TechNestPk - Islamabad, Pakistan

Worked On:

Google Maps, Multi Languages, Notification, Native Calling, Admobs, FB Ads, AppLovin Ads, Stand-alone Database, Wallpapers, Native services.

Responsibilities:

- State Management Proficiency: Implemented Bloc and Provider for efficient state management in the application.
- In App Purchases & Subscriptions: Managed in-app purchases and subscriptions, integrating Admob, Facebook, and Applovin.
- Enhance Navigation: Skillfully integrated navigation techniques like Go-Route, Dynamic-Link, and Deep-Link for enhanced user experience.

Junior Software Engineer, 04/2021 - 10/2021

Vconekt [NUST] - Islamabad, Pakistan

Responsibilities:

- Cross-platform expertise using Kotlin and Java for Android and iOS app development
- Skilled inefficient database integration with Microsoft SQL Server, PhpMyAdmin, and MySQL
- Proven ability in cloud integration with Cloud Firestore and Firebase, optimizing app scalability and security
- Strong in monetization through Google Ads
- Enhanced app functionality using REST APIs
- Committed to sound architectural design and effective project management for successful app development

Junior Flutter Developer, 01/2020 - 04/2021

BIIT, Rose Software House - Rawalpindi, Pakistan

Responsibilities:

- **Feature Development:** Implemented secure chat features to enhance user interaction, leveraging technologies like Node.js, PHP, and Socket.IO for real-time communication.
- **Security:** Addressed security concerns by troubleshooting and resolving issues in audio, video, and text functionalities to ensure data integrity and user privacy.
- **Documentation:** Maintained comprehensive feature documentation to facilitate smooth development processes and ensure clarity among team members.
- **Project Support:** Provided project support through various project management tasks, contributing to the overall efficiency and success of the development initiatives.

EDUCATION AND TRAINING

Bachelors in Information Technology, Information Technology, 08/2021

PMAS Arid Agriculture University - Rawalpindi, Pakistan

PROJECTS

Dtek Swift /KIOSK (Auto Cashier System with AI) As a Flutter developer, my role in the Dtek Swift/KIOSK project involved creating an intuitive and efficient user interface for an auto cashier system integrated with AI capabilities. This system aimed to streamline the checkout process for customers by automating transactions. My tasks included developing the frontend interface, ensuring smooth navigation, and integrating AI functionalities for tasks such as facial recognition and payment processing.

Link

<https://play.google.com/store/apps/details?id=ai.dtek.training.swift&hl=en&gl=US>

Dtek Guide (Audio/ Face Recognition): In the Dtek Guide project, I contributed to the development of a mobile application that utilized audio and face recognition technologies to provide guidance and assistance to users. My responsibilities included implementing features for audio guidance and facial recognition, ensuring accuracy and reliability in recognizing users and providing relevant information or assistance based on their needs.

Link <https://dtek.ai/>

Dtek Portal (Web Dashboard in Flutter) For the Dtek Portal project, I worked on building a web dashboard using Flutter for managing various aspects of the organization's operations. This involved creating a responsive and user-friendly interface that allowed administrators to monitor and control different aspects of the business, such as sales data, inventory management, and employee performance, all within a single integrated platform.

Link <https://portal.dtek.ai/>

Consumer App The Consumer App project involved developing a mobile application aimed at enhancing the shopping experience for consumers. As a Flutter developer, I contributed to creating a user-friendly interface, implementing features such as product recommendations, wishlist management, and order tracking, and ensuring compatibility across different devices to cater to a wide range of users.

Link

<https://play.google.com/store/apps/details?id=com.dukkantek.Aljaziruh&hl=en&gl=US>

Dukkantek POS As part of the Dukkantek POS project, I contributed to developing a point-of-sale (POS) system tailored for retail businesses. My role encompassed building the frontend interface for the POS application, ensuring ease of use for cashiers, and integrating functionalities such as inventory management, order processing, and payment handling to facilitate smooth transactions and efficient operations.

Link <https://dtek.ai/>

DukkanT App In the DukkanT App project, I was involved in creating a mobile application designed for consumers to browse and shop for products from various retailers. My responsibilities included designing and implementing the user interface, integrating features for product search, browsing, and purchasing, and ensuring a seamless shopping experience for users through intuitive navigation and smooth performance.

Link

<https://play.google.com/store/apps/details?id=com.dukkantek.dukkant&hl=en&gl=US>

DukkanBot Web For the DukkanBot Web project, I collaborated on building a web-based chatbot platform designed to assist customers with inquiries, product recommendations, and support services. My role included developing the frontend interface using Flutter for web, integrating chatbot functionalities, and ensuring seamless communication and interaction between users and the bot.

Link <https://dukkanbot.dtek.ai/>

DukkanBot Mobile In the DukkanBot Mobile project, I played a part in developing a mobile application version of the DukkanBot platform. This

involved creating a mobile-friendly interface for users to interact with the chatbot, implementing features for text-based communication, voice input, and accessing various services and information offered by the bot, all while ensuring smooth performance and responsiveness.

Link

<https://play.google.com/store/apps/details?id=com.dukkantek.dukkanbot&hl=en&gl=US>

Dukkantek Backend Portal As part of the Dukkantek Backend Portal project, I contributed to building a backend management portal to support the organization's operations. While not directly involving Flutter development, my role may have included tasks such as integrating APIs, managing database systems, and implementing backend functionalities to support the frontend applications and ensure seamless operation of the entire system.

Link <https://dtek.ai/>

Fake Whatsapp Call Implemented WA/Phone Fake Call, a scheduling application allowing users to create fake call scenarios with a history feature for realistic usage.

Link

<https://play.google.com/store/apps/details?id=com.fakecall.prankcall.prankdial>

Fake TikTok Developed TikTok Fake App, a social media application featuring simulated data to replicate the functionalities of popular social platforms like TikTok.

Link <https://play.google.com/store/apps/details?id=com.tiklol.getfollowers>

Message Recovery Application Designed Messages Recovery Applications, providing users with tools to recover deleted messages across various messaging platforms.

Flight Tracker App Engineered Flight Tracker App, offering real-time tracking of flights with location, time, and schedule details based on updated flight data.

Link

<https://play.google.com/store/apps/dev?id=7261470636450986480&pli=1>

Wallpaper App Created Wallpaper App, enabling users to edit images, utilize Firebase services, and access offline mode functionality for personalized wallpaper management

Link

<https://play.google.com/store/apps/details?id=com.app.free.livewallpaper>

Casa-u-point App Developed Casa-u-point App, integrating offline mode capabilities for uninterrupted usage, enabling users to book helicopters and providing real-time tracking using Google Maps for efficient transportation management.

Secure Chat App Developed Secure Chat app tailored for doctors and patients, similar to WhatsApp, with additional capabilities to handle CCD files for seamless and secure communication of medical data.

OCR App Engineered an OCR App using Flutter and Python, enabling recognition of handwritten and computer-printed text for efficient data extraction and processing.

Attendance System Designed a Face Recognition-based attendance system with a Python backend, providing a streamlined solution for tracking attendance through facial recognition technology.

4e Doctor: Online Doctors Created 4e Doctor online application, facilitating doctor-patient communication through text, voice, and video chat functionalities for convenient and accessible healthcare services.
Link <https://play.google.com/store/apps/details?id=com.fourezonedoctor>

LANGUAGES

Urdu: First Language:

English: C2

Proficient:

AWARDS

Gold Medalists

ARID UNIVERSITY