# **Nousher Murtaza**

(Flutter Developer)

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# Portfolio | Github | in LinkedIn

# **Summary**

I'm a Computer Science graduate specializing in Flutter-based mobile app development, experienced across the full app lifecycle. Passionate about building unique, user-friendly, and high-performance applications.

# **Experience**

Junior Flutter Developer (Remote)

DragSense

March 25 – June 25 Islamabad, Pakistan

Junior Flutter Developer (Remote)

Acceltor Ltd

October 24 – February 25 Islington, UK

Flutter Fellow Bytewise Ltd June 24 – September 24 Islamabad, Pakistan

# **Education**

Air University

Bachelor of Computer Science

Islamabad, Pakistan

2025

#### **Skills**

**Programming Languages:** 

Dart, Python, JavaScript, HTML, CSS, C++, C#

**Technologies:** 

Flutter, Provider, Riverpod, Firebase, SQLite, MySQL, Git/GitHub, FlutterFlow,

PHP, React

**Soft Skills:** 

Excellent communication, Strong Teamwork Abilities, Adaptability and Flexibility

## **Projects**

## **Oval | Internal Communication Platform**

Flutter, Firebase Cloud Messaging

- Developed a secure cross-platform communication tool for employee collaboration using Flutter, featuring company-authorized login system and optimized internal messaging capabilities.
- Implemented Firebase Cloud Messaging for real-time push notifications delivering announcements, team updates, and critical information even when app runs in background.
- Built theme selection feature with light/dark mode options and ensured consistent user experience across multiple devices through responsive design implementation.

## Refresh Kicks Mobile App | A Shoe Refreshing Service

Flutter, PHP, MySQL REST APIs

- Designed and developed the Refresh Kicks mobile app from concept to deployment, featuring a customerfacing application with integrated Stripe payment processing and real-time service updates.
- Built a complementary admin application that empowered business owners with comprehensive order management, user administration, service configuration, and business analytics capabilities.

# Favourite Places App | A Personal Location Bookmarking Tool

Flutter, Google Maps API, SQLite

- Developed a mobile app that enables users to save their favorite places using Google Maps integration, allowing for easy bookmarking and navigation.
- Implemented features such as real-time location tracking, map previews, location-based search, and persistent storage using SQLite for offline access.
- Focused on responsive design and smooth UX to ensure seamless interaction across various screen sizes and devices.

### **Video Games Recommendation System**

Python, Scikit-learn, Machine Learning

- Developed arecommendation system using NearestNeighbors unsupervised machine learning algorithm to suggest video games based on user input of game title and platform preferences.
- Implemented distance computation algorithms to measure similarity between data points using features including genre, platform, ESRB ratings, critic scores, and user scores from comprehensive gaming datasets.

## Cricklyzer | A Cricket Enthusiast App

Flutter, REST APIs

- Developed a manual ball speed measuring feature that enables users to determine ball velocity by inputting release point, impact point, and pitch dimensions, achieving 90% accuracy with proper parameter selection.
- Enhanced user experience by integrating live cricket scores and news APIs while implementing Firebase and local storage solutions for secure, personalized data management.

# Chat App | Real-time Messaging Application

Flutter, Firebase

- Built a cross-platform chat application enabling users to communicate in real-time using Firebase Cloud Firestore and Firebase Authentication.
- Integrated Firebase Cloud Messaging for push notifications to alert users of new messages even when the app is in the background.
- Implemented user authentication, chat screen, message input handling, and real-time message syncing for seamless conversation flow.

# **NEWZ | A Simplified News App**

Flutter, NewsAPI

• Developed a streamlined news application with an intuitive user interface, integrating NewsAPI for real-time article retrieval and WebView technology for seamless in-app content display.

## DairyBook | An App for Milk Sellers

Flutter, Hive

• Developed a Flutter-based dairy management application for rural communities that tracks daily milk sales, generates customizable period receipts, and operates offline using Hive local storage.

# Certifications

Flutter and Dart - The Complete Guide [2025 Edition]: Udemy

Python Basics: Problem Solving with Code (Coursera)

Version Control: Meta