

UMER AKHTAR

Mobile Application Developer

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PROFESSIONAL SUMMARY

Flutter Mobile Application Developer with 4+ years of experience building and shipping 9+ production mobile applications across AI, social networking, enterprise POS, and productivity domains. Skilled in Flutter, Dart, .NET MAUI, Firebase (Firestore, Auth, Cloud Functions, Realtime Database), Provider/BLoC state management, REST API integration (Dio, Retrofit), and AI-powered features (Gemini API, GPT-4, RAG). Experienced across the full mobile lifecycle from architecture through App Store/Play Store release.

PROFESSIONAL EXPERIENCE

Senior Mobile Application Developer, [DevHouse](#)

Faisalabad, Pakistan | 03/2024 – Present

- Deliver production-ready mobile apps for the Apple App Store using Flutter and .NET MAUI.
- Engineer scalable Firebase systems with Auth, Firestore, Cloud Functions, Realtime Database, and real-time sync.
- Craft responsive mobile interfaces with reusable components, adaptive layouts, and Material Design.
- Integrate AI features using Gemini, GPT-4, RAG, Firestore Vector Search, and PDF processing.
- Configure RevenueCat subscriptions, entitlement handling, multi-tier plans, and monetization flows.
- Support full product delivery from architecture and development to testing, release, and post-launch iteration.

Junior Mobile Application Developer, [Hashe Computer Solutions](#)

Lahore, Pakistan | 02/2022 – 11/2023

- Developed cross-platform mobile applications using Xamarin Forms, Flutter, and C#.
- Implemented MVVM architecture, reusable components, and REST API integrations.
- Integrated authentication, push notifications, and local data storage.
- Published and maintained Android and iOS applications.
- Collaborated with cross-functional teams to deliver mobile solutions.
- Optimized application performance and user experience.

TECHNICAL EXPERTISE

Mobile Frameworks: Flutter, .NET MAUI, iOS Development (CocoaPods, Xcode), SwiftUI

Programming Languages: Dart (advanced), C# (advanced), Swift, JavaScript/TypeScript, Kotlin

Backend & Cloud: Firebase (Firestore, Cloud Functions, Realtime DB, Auth, Vector Search), REST APIs

AI & Data Integration: LLM Integration (Gemini API, GPT-4), RAG Systems, Firestore Vector Search, Document Processing

Monetization & Tools: RevenueCat (subscription management), App Store Connect, Firebase Console, Git, VS Code, Xcode

UI/UX & Design: Pixel-perfect UI design, Responsive layouts, Material Design, Material 3, Custom animations, Accessibility

FEATURED PROJECTS

Hobby Swap, *Global Social Networking Platform*

- Built real-time messaging, configured location-based feeds, and engineered a hobby-matching algorithm using Flutter and Firebase.
- App Store: <https://apps.apple.com/pk/app/hobby-swap-social-hobby-app/id6739528930>

Pump Manager, *Enterprise Fuel Station POS System*

- Architected a comprehensive enterprise POS system for petrol station management, designing a scalable Firebase backend, enforcing role-based access control, and establishing multi-branch architecture.
- App Store: <https://apps.apple.com/us/app/pump-manager-fuel-pump-pos/id6746798240>

Summio, *RAG-Powered AI Document Analysis*

- Engineered an advanced RAG-powered application for intelligent PDF text extraction, implementing the RAG system, creating a document processing pipeline, crafting a conversational interface, and integrating RevenueCat.
- App Store: <https://apps.apple.com/pk/app/summio-ai-book-summary-chat/id6761880315>

Chatti, *Personal AI Friend – AI-Powered Conversational Companion Application*

- Built an AI-powered conversational companion enabling personalized, context-aware interactions through customizable AI characters and voice chat, integrating advanced AI and Firebase services for human-like conversations and cross-device experiences.
- App Store: <https://apps.apple.com/pk/app/chatti-personal-ai-companion/id6757312501>

ADDITIONAL FEATURED APPLICATIONS

Yaza Bizsuite, *Enterprise Business Management & Operations Platform*

- Produced a cross-platform enterprise business management solution using .NET MAUI, delivering workflow automation and operational efficiency for business users, while enabling secure authentication, data synchronization, and real-time business reporting across multiple platforms.
- App Store: <https://apps.apple.com/pk/app/yaza-bizsuite/id6753305299>

Textify: PDF to Text Notes, *OCR-Based Document Processing & Note-Taking Solution*

- Created an OCR-based productivity app converting PDF documents and scanned files into clean, editable text notes with high accuracy, designing a lightweight document-processing workflow for fast text extraction, note creation, and distraction-free reading.
- App Store: <https://apps.apple.com/pk/app/textify-pdf-to-text-notes/id6761116852>

NotePet, *Pet Health Tracking & Care Management Platform*

- Created a comprehensive pet health management application for tracking vaccinations, medications, medical records, weight history, and care schedules, adding automated reminders, health logs, expense tracking, and PDF report generation.
- App Store: <https://apps.apple.com/pk/app/notepet-pet-health-tracker/id6759790238>

EDUCATION

Bachelor of Computer Science, *Quaid E Azam University*

Islamabad, Pakistan | 11/2017 – 02/2022

KEY ACHIEVEMENTS

- Shipped 9+ production mobile apps across AI, social networking, enterprise POS, productivity, utility, and pet-health categories, published on the Apple App Store and Google Play
- Established Firebase-backed app architectures using Firestore, Cloud Functions, Firebase Auth, Realtime Database, Vector Search, and real-time synchronization.
- Delivered AI-enabled mobile features using Gemini API, GPT-4, RAG systems, document processing, and conversational interfaces.
- Integrated RevenueCat subscription models to support recurring monetization and premium app experiences.

CORE COMPETENCIES

Full-Stack Mobile Development: Complete product development from architecture to production deployment

Firestore Expertise: Firestore architecture, Vector Search, Cloud Functions, real-time synchronization

AI Integration: LLM APIs (Gemini, GPT-4), RAG systems, vector embeddings

Monetization Strategy: Multi-tier subscriptions, RevenueCat integration, pricing optimization