

MUNEEB USMAN SHAIKH

Software Engineer — Mobile App Development

Karachi, Pakistan

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Professional Summary

Software Engineer with 1+ year of experience building cross-platform mobile applications using Dart and Flutter framework. Expertise in state management, Firebase integration, clean architecture, and game development with Flame engine. Proven track record in developing scalable mobile solutions with advanced features including AI integration, real-time data synchronization, and performance optimization.

Technical Skills

Mobile Development: Flutter, Dart, Provider, Clean Architecture, MVVM Pattern

Backend & APIs: RESTful APIs, Third-party API Integration

Database Management: Firebase Firestore, MySQL, PostgreSQL, MongoDB, Supabase PostgreSQL, Real-time Synchronization

Cloud Services: Firebase (Auth, Storage, Functions), Supabase (Auth, Storage, Functions), Cloudinary

Programming Languages: Dart, Java, Python, C++, SQL

Additional Technologies: Git, Github, Google Play Billing, Hugging Face APIs

Professional Experience

Getweys Ltd

October 2025 – Present

Software Engineer

Karachi, Pakistan (On-site)

- Developing cross-platform mobile applications using Flutter and Dart for enterprise-level solutions
- Working on confidential e-commerce project with subscription management and payment integration
- Implementing Supabase backend services for real-time data synchronization and authentication
- Collaborating with cross-functional teams to deliver scalable and maintainable mobile solutions

Spinel Sol

June 2025 – September 2025

Flutter Developer

Sukkur, Pakistan (On-site)

- Developed custom AI chatbot application integrating Gemini API, Hugging Face Stable Diffusion, and Google Play Billing
- Implemented Provider state management, Firebase backend, and Cloudinary integration for scalable architecture
- Built advanced features including image generation, subscription management, and real-time chat functionality
- Optimized app performance and implemented clean architecture patterns for maintainable codebase

TechLifeFusion

December 2024 – May 2025

Flutter Developer

Sukkur, Pakistan (On-site)

- Developed cross-platform mobile applications using Flutter and Dart with advanced game development using Flame engine
- Architected complex state management solutions using Provider and custom managers for scalable app development
- Built innovative mobile game with custom physics, performance optimization, and accessibility features
- Integrated real-time APIs and Firebase services for live data synchronization and backend connectivity

Tech Life Fusion

August 2024 – November 2024

Flutter Intern

Sukkur, Pakistan (On-site)

- Developed COVID-19 tracker app with real-time global statistics, interactive maps, and data visualization
- Implemented Material Design 3 with dark/light themes and responsive UI architecture
- Applied clean architecture principles and collaborated with development teams on mobile app features

Key Projects

Confidential E-Commerce Platform

Enterprise Flutter Application with Subscription Management

- Developed production-ready e-commerce mobile application with complex subscription and payment systems
- Implemented Supabase backend integration for real-time data synchronization and secure authentication
- Built scalable architecture using Provider state management and clean architecture principles
- Integrated payment gateways and subscription management features for seamless user experience

Neon Pulse Flappy Bird Game

Advanced Flutter Game Development with Flame Engine

- Architected cyberpunk-themed mobile game with custom game engine components and advanced physics simulation
- Implemented innovative energy pulse mechanic with object pooling and real-time performance optimization
- Built dynamic difficulty scaling, beat-synchronized gameplay, and comprehensive customization system
- Integrated accessibility features including haptic feedback, high contrast mode, and adaptive quality management

ChadGPT – AI Chatbot Application

Production Flutter App with AI Integration

- Developed AI-powered chatbot with Gemini integration, Provider state management, and Firebase backend
- Implemented image generation using Hugging Face APIs and Google Play Billing for subscription management
- Applied MVVM architecture with clean code principles for scalable and maintainable application structure
- Deployed production app serving 100+ users with optimized performance and robust error handling

SindhJob Portal

Collaborative Flutter UI Development

- Designed and developed job portal interface with modern Material Design and responsive layouts
- Collaborated with team members on UI/UX implementation and feature development workflows

Education

Sukkur IBA University

May 2025

Bachelor of Science in Computer Science

Sukkur, Pakistan

- CGPA: 3.22/4.0 — Relevant Coursework: Mobile App Development, Software Engineering, Database Systems

Additional Experience

Socialeye.biz

January 2023 - January 2024

SEO Content Writer

Pakistan (Remote)

- Demonstrated strong remote work capabilities and collaborative team communication skills
- Met project deadlines consistently while working with cross-functional remote teams

Certifications & Portfolio

The Complete Flutter Development Bootcamp with Dart: Udemy – Angela Yu & Google Flutter Team (2024)