Syed Shahban

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Kandhkot, Sindh, Pakistan

SUMMARY

Mobile & Full-Stack Developer building scalable applications for startups and businesses. Over **3+ years** shipping **15+ production-grade projects** across mobile (Android, Flutter) and web (React, Next.js) platforms. Expert in Kotlin (Jetpack Compose), Flutter, and modern JavaScript frameworks with proven ability to architect full-stack solutions from concept to deployment. Delivered applications tested by **100+ users** with **¡1% crash rates**, **50% performance optimization**, and consistent **30-45 min engagement metrics**. Google Certified professional with multiple high-value client engagements across e-commerce, gaming, fitness, and hospitality sectors.

TECHNICAL SKILLS

Languages: Kotlin, Dart, JavaScript/TypeScript, Python, Java
Mobile Development: Jetpack Compose, Flutter, React Native, MVVM, Clean Architecture, Coroutines, BLoC/Provider
Android Stack: Retrofit, Hilt, Room, Coil, Paging 3, Material Design 3, Crashlytics, Firebase SDK
Web Development: React, Next.js, Node.js, Tailwind CSS, Framer Motion
Backend & Cloud: Firebase (Auth, Firestore, Realtime Database, Cloud Functions, Storage), REST APIs, SQLite
Design & Tools: Figma, UI/UX Design, Git, Android Studio, VS Code, Postman, Google Play Console
Specializations: Real-Time Systems, Performance Optimization, Cross-Platform Architecture, State Management, Gamification

EXPERIENCE

Mobile & Full-Stack Developer   Dec 2022 – Present
Independent Consulting & Client Projects   *Kandhkot, Pakistan*

- **Architected and delivered 15+ production-grade applications** across mobile and web platforms for startups and businesses in e-commerce, gaming, fitness, hospitality, and real estate sectors, managing full development lifecycle from requirements to deployment
- **Led multiple high-value client engagements**, providing technical consulting, architecture design, and full-stack implementation with focus on scalability, performance, and user experience across Android, Flutter, and React ecosystems
- **Reduced average project delivery time by 40%** through adoption of modern frameworks (Jetpack Compose, Next.js), reusable component libraries, and optimized development workflows while maintaining ¡1% crash rates across all shipped applications
- **Established technical excellence standards** including Clean Architecture patterns, comprehensive testing strategies, Firebase integration best practices, and performance optimization techniques achieving 50% load time improvements
- **Built and maintained** long-term client relationships through consistent delivery quality, proactive communication, and post-launch support, resulting in 80% client retention rate and recurring project engagements

FEATURED PROJECTS

ShadowRise | *Dark Fantasy RPG Fitness App (Kotlin, Jetpack Compose, Firebase)*   Nov 2024 – Present

- **Scale**: Gamified fitness platform with **50+ active beta testers**, **35+ screens**, dual-currency economy, and real-time social features achieving **30-45 min average session time**
- **Architected** production-ready Android application using **MVVM + Clean Architecture**, delivering **¡1% crash rate** through robust error handling, comprehensive testing, and Firebase Crashlytics monitoring
- **Optimized** app performance by **reducing load time by 50%** via aggressive caching strategies, lazy loading patterns, and asset compression (**75 MB APK** optimized from 120 MB raw assets)
- **Implemented** complex real-time systems including shadow army management, dynamic rank calculator, daily quests, dungeon exploration, and level-up progression with Firebase Realtime Database ensuring sub-second synchronization
- **Engineered** transaction-based optimistic update system with conflict resolution queue, eliminating duplicate reward bugs in distributed state management between Firebase cloud and local SQLite cache
- **Developed** comprehensive social infrastructure (global/friends leaderboards, world chat, private messaging, friend requests) with custom dark-fantasy UI kit featuring fluid animations and particle effects optimized for mid-range devices

Focusly | *Task & Progress Tracking Application (Flutter, Clean Architecture)*   Jun 2025 – Aug 2025
- **Built** comprehensive productivity platform with real-time task tracking, progress visualization, and advanced task management serving **15-20 active users**
- **Implemented** Clean Architecture with separation of concerns across presentation, domain, and data layers, ensuring maintainable codebase with **¡1% crash rate**
- **Designed** intuitive task management interface with drag-and-drop functionality, custom progress indicators, and analytics dashboard tracking user productivity metrics and completion rates
- **Integrated** local-first architecture with offline capability and cloud sync, achieving seamless user experience across devices with automatic conflict resolution

PlayDate | *Multiplayer Mini-Games Platform (Flutter, Firebase Realtime Database)*   Sep 2025 – Nov 2025
- **Developed** real-time multiplayer gaming platform featuring game lobbies, matchmaking system, and social features with **10-15 concurrent beta testers**
- **Architected** real-time multiplayer infrastructure using Firebase Realtime Database, enabling sub-100ms latency for game state synchronization across multiple concurrent game sessions
- **Created** dynamic lobby system with invite mechanisms, ready-state management, and automatic game initialization, ensuring smooth multiplayer experience with robust connection handling
- **Implemented** social features including friend lists, in-game chat, and leaderboards with real-time updates, increasing user engagement and session duration by 35%

FreshBite | *Food Delivery Application (Flutter, Firebase)*   Jan 2025 – Feb 2025
- **Built** complete food delivery solution with menu browsing, cart management, real-time order tracking, and payment integration serving **10-20 test users**
- **Developed** dynamic menu system with category filtering, search functionality, and customizable item options, optimizing user flow from browse to checkout in under 2 minutes average
- **Integrated** real-time order tracking with Firebase, providing live updates on order status, delivery person location, and estimated arrival time with push notifications
- **Optimized** app performance with image caching, lazy loading of menu items, and efficient state management, achieving fast load times even on slower network connections

StayEase | *Property Management Application (Flutter)*   Apr 2025
- **Developed** property management platform with listing management, user dashboards, booking systems, and tenant communication features in rapid **1-month development cycle**
- **Implemented** comprehensive property listing system with photo galleries, detailed descriptions, amenity filters, and location-based search with map integration
- **Created** intuitive booking flow with availability calendar, instant booking confirmation, and automated email notifications for property owners and tenants

Flux | *Expense & Habit Tracker (Flutter, Clean Architecture)*   Sep 2025 – Present
- **Scale**: Offline-first productivity app with **30-40 beta testers**, featuring financial dashboards, habit tracking, and real-time analytics (**60-70 MB APK**)
- **Designed** quick-add transaction interface with category management, recurring expenses, budget monitoring, and customizable analytics achieving **15-30 min average session time**
- **Integrated** dark mode, haptic feedback, and local storage for complete offline functionality with smooth animations and interactive chart visualizations

AutoMind | *Web Design Agency Website (Next.js, React, Tailwind CSS)*   Dec 2025
- **Built** modern web design agency website in **2-week sprint**, featuring service showcase, portfolio gallery, and lead generation forms with Framer Motion animations
- **Implemented** responsive design with Tailwind CSS, ensuring optimal viewing experience across desktop, tablet, and mobile devices with smooth scrolling and parallax effects
- **Optimized** website performance achieving 95+ Lighthouse scores through Next.js SSR, image optimization, and efficient component loading strategies

No Preference | *Cafe & Restaurant Website (React, Next.js)*   Jan 2026
- **Developed** hospitality website with digital menu, reservation system, and responsive design in **2-3 week timeline**

- **Created** interactive digital menu with filtering by category, dietary restrictions, and price range, enhancing customer browsing experience
- **Integrated** reservation management system with date/time picker, party size selection, and automated confirmation emails for seamless booking experience

CERTIFICATIONS

Google Certified Professional 2024 – 2025
Productivity & Prompting Specialization – 8 Courses
- Discover the Art of Prompting | Start Writing Prompts Like a Pro | Use Responsibly
- Stay Ahead of the Curve | Maximize Productivity With Tools | Speed Up Data Analysis & Presentation Building

Kaggle 2024
Python Coder Certification

EDUCATION

Government Higher Secondary School Ghouspur Kandhkot, Sindh
Higher Secondary Certificate (HSC) – First Year *2024 – Present*