






ARSLAN ALI

FLUTTER DEVELOPER

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SUMMARY

Flutter Developer with 1 year of experience in building secure, user-friendly cross-platform mobile and web applications, ensuring robust data protection and privacy. Strong foundation in Clean Architecture, state management (Provider, Riverpod, BLoC), and app performance optimization. Experienced in UI/UX design, delivering intuitive interfaces that combine usability with modern security best practices.

PROFESSIONAL EXPERIENCE

Trainee Flutter Developer May 2025 - Present
TechSwivel | techswivel.com

- Built and maintained secure, cross-platform mobile applications using Flutter.
- Implemented Clean Architecture and state management (BLoC, Riverpod, Provider) for scalable, maintainable codebases.
- Collaborated with designers to create intuitive and visually appealing UI/UX.
- Integrated Firebase services including authentication, database, and cloud storage.
- Optimized app performance and ensured robust data protection practices.
- Conducted testing, debugging, and deployment for production-ready applications.

UI/UX Designer Feb 2020 - Dec 2024
Fiverr.com / Upwork.com

- Designed user-friendly interfaces for mobile and web applications, focusing on accessibility and usability.
- Created wireframes, prototypes, and design systems using Figma and Adobe XD.
- Conducted user research and usability testing to refine design decisions.
- Collaborated with developers to ensure seamless design-to-development handoff.
- Delivered secure and intuitive UI designs for applications, incorporating data protection best practices.
- Adapted designs to align with client branding and project requirements.

EDUCATION

Bachelor of Science in Computer Science (BSCS) Sep 2020 - Oct 2024
Virtual University Of Pakistan

Project: Diet Planing App

Core Subjects: DSA, OOP, DBMS, Web Development, Mobile Application Development, Software Engineering, Operating Systems, Computer Networks, Information Security, Artificial Intelligence (AI), Human-Computer Interaction (HCI)

PROJECTS

CINEX | Movie Explorer App
Role: Flutter Developer
Technologies: Flutter, Dart, BLoC, TMDB API, Firebase Authentication (Email/Password, Google Sign-In), Hive, SharedPreferences, Clean Architecture
Key Contributions:

- Developed a cross-platform movie browsing app fetching real-time data from TMDB API with search, filters, and genre-based browsing.
- Integrated Firebase Authentication (email/password & Google sign-in) with secure local storage using Hive/SharedPreferences.
- Implemented favorites management with offline support and synchronized updates between local and cloud data.
- Applied Clean Architecture and optimized state handling using BLoC for scalable, maintainable code.

TrueSight – AI Video & Audio Deepfake Detector

Role: Flutter Developer (Clean Architecture, BLoC)

Technologies: Flutter, Dart, BLoC, Clean Architecture, REST API, Firebase Auth, Repository Pattern.

Key Contributions:

- Designed and developed the authentication flow (email/password & social login) with secure session handling.
- Implemented video & Image upload functionality for deepfake detection using AI API integration.
- Built real-time detection results screen with confidence scores and risk indicators.
- Developed filters and sorting features for detection history using dynamic UI updates.
- Applied Clean Architecture principles separating UI, domain, and data layers for maintainable code.
- Used BLoC state management to handle complex asynchronous workflows and ensure smooth UX.
- Integrated error handling & loading states for a seamless user experience.

Diet Planning App (Final Year Project)

Role: Full-stack Flutter Developer & Designer

Technologies: Flutter, Dart, RESTful API, Firebase Authentication, Secure Storage, Provider, SQLite

Key Contributions:

- Designed and developed a diet management app for tracking nutrition, meal plans, and user progress.
- Integrated secure authentication with Firebase and encrypted sensitive user data in local storage.
- Connected to external APIs to fetch nutritional data and recipes for personalized meal suggestions.
- Built a clean, user-friendly UI with responsive layouts and smooth navigation for optimal user experience.

TECHNICAL SKILLS

- **Mobile & Web Development:** Flutter, Dart, REST API Integration, Firebase, Cross-Platform Development
- **Architecture & State Management:** Clean Architecture, BLoC, Riverpod, Provider
- **UI/UX Design:** Figma, Adobe XD, Wireframing, Prototyping, Usability Testing, Responsive Design
- **Programming & Scripting Languages:** Dart, JavaScript, HTML, CSS, SQL
- **Database & Backend:** Firebase Firestore, SQLite, MySQL, Hive, Supabase.
- **Cybersecurity & Application Security:** Secure Authentication, Data Encryption, Privacy by Design, Secure API Handling, OWASP Mobile Security Best Practices
- **Version Control & Collaboration:** Git, GitHub, GitLab, Jira, BitBucket
- **Tools & Platforms:** Android Studio, Visual Studio Code, Postman, Xcode
- **Performance & Optimization:** App Performance Profiling, Memory Management, State Optimization

LANGUAGE

- English - Professional
- Urdu - Native