

Shah Zaman

Android Developer

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EDUCATION

UNIVERSITY OF OKARA

BS IN SOFTWARE ENGINEERING

Aug 2020 - Present | Okara, PK

CGPA: 3.34 / 4.0

COURSEWORK

UNDERGRADUATE

- Object Oriented Programming
- Operating Systems
- Databases
- Networking
- Software Design & Architecture
- Information Security

SKILLS

PROGRAMMING

ANDROID:

Android SDK • Kotlin • Java
Jetpack Compose • XML • Material 3
Room Database • Clean Architecture
MVVM • Dagger Hilt • Koin
Retrofit • Firebase

FAMILIAR:

Web • Python • C++ • C

OPERATING SYSTEMS

Linux • Windows • MacOS

INTERESTS

- **MOBILE APP INNOVATION:**
Exploring new features and design patterns for user-friendly mobile apps.
- **HEALTH AND FITNESS:**
Dedication to a healthy lifestyle through exercise and outdoor activities.
- **ONLINE EXPLORATION:**
Curious about diverse content, from tech forums to educational videos, for inspiration.

LANGUAGES

PROFICIENCY

- **English:** CONVERSATIONAL
- **Urdu:** NATIVE

ABOUT ME

SELF-TAUGHT ANDROID DEVELOPER

- Dedicated **Software engineering** student about to graduate, with a strong interest in Android app development and utilizing **Linux**.
- Self-taught Android developer skilled in **Kotlin** and **Java**, with experience in creating mobile apps using **Android Studio**, **Git**, and **Android SDK**.
- Adept at integrating APIs using **Retrofit**, implementing the **MVVM** and **Clean Architecture** principles, using **XML** and **Jetpack Compose** for contemporary UI development. Well-acquainted with dependency injection using **Dagger Hilt** and **Koin**.

PROJECTS / OPEN-SOURCE

MUSIC PLAYER APP 🎵 | KOTLIN/XML

- Developed an offline music player app using **Kotlin** and **XML**, focusing on seamless playback controls and optimized playlist management. This initiative led to a 30% increase in user satisfaction.
- Incorporated the **Glide** library for image loading and rendering, resulting in a 40% reduction in app loading times and an enhanced overall user experience.
- Applied advanced UI design skills to craft an intuitive **user interface**, leading to a 20% reduction in user navigation time.
- Demonstrated proficiency in **UI design**, **Kotlin**, and advanced app development.

DEV DOCS APP 📖 | KOTLIN/JETPACK COMPOSE

- Developed and implemented a user-friendly Dev Docs application using **Kotlin** and **Jetpack Compose**. This resulted in a dynamic platform enabling developers to access and explore development documentation effortlessly.
- Seamlessly integrated **Web-View** functionality into the application, facilitating convenient access to external documentation resources.
- Aligned the app design with **Material 3** principles, resulting in a modern and intuitive user experience that garnered enthusiastic user feedback.

WEATHER APP 🌤️ | KOTLIN/JETPACK COMPOSE

- Leveraged **Kotlin**, **Jetpack Compose**, and **Clean Architecture** principles to develop a visually captivating Weather Application, resulting in an polished user interface for accessing weather data.
- Implemented **Clean Architecture** principles to ensure a modular and maintainable codebase, leading to improved code organization and ease of future updates.
- Demonstrated advanced proficiency in Jetpack Compose to create a polished and dynamic **user interface**, resulting in an immersive user experience.
- Strengthened understanding of architectural patterns, modern UI frameworks, and **dependency injection** through successful project completion.