Shah Zaman

Android Developer

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EDUCATION

UNIVERSITY OF OKARA

BS in Computer Science
Aug 2020 - Aug 2024 | 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 • Dagger Hilt
Retrofit • Clean Architecture
MVVM • 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

- Initiating the development of immersive, user-centric Android apps with a strong passion for crafting engaging and innovative applications.
- Specializing in **Jetpack Compose** and **Kotlin**, I create captivating and functional designs.
- Possessing expertise in the seamless integration of **Database** and **API** for optimal performance.
- Dedicated to continuous learning, staying updated with Android trends, and utilizing **Linux** as my primary platform to drive innovative app development.

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.