**ARSLAN ILYAS**

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**SUMMARY OF QUALIFICATIONS**

* Computer Science undergraduate with a strong foundation in Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), and mobile app development.
* Hands-on experience with Flutter, Dart, and Jetpack Compose, focusing on building scalable and user-friendly applications.
* Eager to apply technical skills in a real-world environment, contribute to impactful projects, and enhance professional growth.

**EDUCATION**

* **Lahore Garrison University (LGU)** Lahore, Pakistan Bachelor of Science in Computer Science 2022-2026
* **Aspire College**  Lahore, Pakistan

Intermediate 2019-2021

* **Allied School**  Lahore, Pakistan

Matriculation 2017-2019

**TECHNICAL SKILLS**

* **Programming Languages**: Dart, C++, Kotlin
* **IDEs & Tools:** Visual Studio Code, Android Studio, MS Word, MS Excel
* **Concepts:** OOP, DSA
* **Frameworks & Libraries:** Flutter, Jetpack Compose

**PROJECT EXPERIENCE**

* **Hotel Management System (C++) –** Implemented room inventory management and user transactions using file handling.
* **To-Do List (Flutter) –** Developed a simple task management app with Flutter.
* **UI Designs (Flutter) –** Created various UI components to enhance user experience.
* **Kotlin News App –** Developed a news app using Kotlin, with Room database for offline storage and API integration for real-time news updates.
* **Ongoing Learning:** Continuously improving Flutter and full-stack development skills.

**CORE COMPETENCIES**

* Flutter & Mobile App Development
* Object-Oriented Programming (OOP)
* Data Structures & Algorithms (DSA)
* UI/UX Design & Implementation
* Problem-Solving & Code Optimization
* Team Collaboration & Agile Development

**CERTIFICATION & COURSE**

* **Flutter Development Bootcamp –** issued by Asif Taj.
* **Android Basics in Compose:** Completed the "Android Basics in Compose" course on [developer.android.com](https://developer.android.com/courses/android-basics-compose/course), developing a solid foundation in modern Android development using Jetpack Compose for building intuitive and responsive user interfaces.

**INTEREST**

* **Mobile & App Development:** Passionate about exploring innovative mobile app solutions and enhancing user experiences.
* **Emerging Technologies:** Keen on staying updated with the latest trends in tech, including AI, IoT, and blockchain.
* **Open-Source Contribution:** Enthusiastic about contributing to open-source projects and collaborating with the developer community.
* **Algorithm Challenges:** Enjoy solving coding puzzles and participating in hackathons and competitive programming contests.