ARSLAN ILYAS

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SUMMARY OF QUALIFICATIONS

Motivated Computer Science undergraduate (Class of 2026) with hands-on experience in mobile and web application development, strong foundation in Object-Oriented Programming and Data Structures, and a passion for building scalable solutions with C# and ASP.NET Core. Seeking a .NET development internship to apply transferable skills from Flutter/Kotlin projects toward contributing to enterprise-grade software and expanding expertise in full-stack .NET technologies.

EDUCATION

Lahore Garrison University (LGU)
 Bachelor of Science in Computer Science

Aspire College
Intermediate

 Allied School Matriculation Lahore, Pakistan 2022-2026 Lahore, Pakistan 2019-2021 Lahore, Pakistan

2017-2019

TECHNICAL SKILLS

- Programming Languages: C#, ASP.NET Core, HTML/CSS, JavaScript, Dart, Kotlin
- IDEs & Tools: Visual Studio Code, Android Studio, MS Word, MS Excel, Git/GitHub
- Concepts: OOP, DSA, RESTful APIs, MVVM/MVC, SQL, Agile/Scrum
- Frameworks & Libraries: Flutter, Jetpack Compose, ¡Query

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.
- .NET Learning Project (Ongoing) Actively learning and practicing full-stack development using .NET technologies. Integrating Entity Framework Core for database interactions and Razor Pages for server-side rendering.

CORE COMPETENCIES

- C# & .NET Core: ASP.NET Core MVC, Web API development
- Entity Framework & LINQ: Code-first modeling, efficient queries
- **RESTful APIs & Security:** Routing, versioning, JWT authentication
- SQL Server & Database Design: Schema modeling, migrations
- OOP & SOLID Principles: Clean architecture, dependency injection
- Front-End Web: HTML5, CSS3, JavaScript, Razor Pages
- Version Control & CI/CD: Git/GitHub, GitHub Actions basics
- Agile Collaboration & Testing: Scrum workflows, xUnit unit tests

CERTIFICATION & COURSE

- Flutter Development Bootcamp issued by Asif Taj.
- Android Basics in Compose: Completed the "Android Basics in Compose" course on <u>developer.android.com</u>, developing a solid foundation in modern Android development using Jetpack Compose for building intuitive and responsive user interfaces.

INTEREST

- .NET & Full-Stack Development: Building scalable web applications with ASP.NET Core, C#, JavaScript (React/Angular/Vue), RESTful APIs, and modern DevOps practices.
- Mobile & App Development: Designing and implementing innovative mobile solutions to enhance user experiences and drive engagement.
- Emerging Technologies: Researching and adopting AI, IoT, and blockchain to enable cutting-edge digital transformations.