Muhammad Danish Javaid

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Academic Details

- **Bachelor of Science (B.S.) Computer Science**

  FAST NUCES, Islamabad;
  (2021-2025)

Soft Skills

Problem-Solver| Time Management | Leader | Adaptable

Technical Skills

- **Programming Languages:**
  JAVA, Kotlin, SQL, C#
- **Frameworks:**
  Android Studio, Firebase

Core Competencies

Agile Methodologies

Software Development Life Cycle

Adaptability

Debugging

Time Management

Problem-Solving

Continuous Learning

Performance Optimization

System Scalability

Personal Details

Date of Birth: 20th May 2002
Languages Known: English and Urdu
Address: Ahmadabad, Rawalpindi

Profile Summary

- As a dedicated student with **two years** of academic experience in software development, I've experience of various aspects of software engineering, including **mobile application development**, **software design and analysis**, **database management**, operating systems, object-oriented programming (OOP), and computer networking.
- With this background, I've become proficient in creating programs that work android devices. I've learned how to design and analyse software thoroughly to ensure it functions smoothly.
- My knowledge extends to **managing databases effectively**, where I've gained skills in organizing and retrieving data efficiently.
- Additionally, I'm familiar with computer networking, understanding how computers communicate with each other to share information seamlessly.
- I've also gained experience in organizing data effectively using **data structures**, which allows for better manipulation and utilization of information.
- I'm enthusiastic about applying my skills to solve problems and create innovative solutions in the world of software development

Academic Projects

Mentore Me (android app)
Tech: Firebase, Webservices, Agora, SQL, Kotlin
Desc: Mentor Me is a comprehensive application designed to bridge gap between mentors and mentees. The app features real-time messaging, audio and video calling. Firebase for Real-time DB, Authentication and push notification.

Ocean Legacy (android game)
Tech: Unity, Figma, C#
Roles: Ocean Legacy is a cool 2D HCG, in which player eats small fishes to collects bubble which helps it to defeat final boss. Software Design patterns were applied to make game more scalable.

University Academic Portal (Website)
Tech: ASP.NET, SQL, HTML, CSS, C#
Roles: University Academic Portal empowers three user-friendly interfaces i.e. Admin, teachers and student. This project combines front-end using HTML, CSS with back-end implemented in C# and ASP.NET. The database is efficiently managed using SQL, ensuring smooth and reliable data storage and retrieval.

Java Projects (Desktop APP)
Tech: SQL, SWING, JAVA, Eclipse
Roles: A management System that allows users to handle multiple campuses of hostel through a computer software and track records of various things. This software was designed according to software Engineering techniques like **Scrum , GOF techniques, Object Oriented programming** etc.