

Muhammad Umair

 03029855708

 mumairpersonal@gamil.com

 PD 283 Nazimabad
Pindora Rawalpindi

ABOUT ME

A dedicated Bachelor of Computer Science (BSCS) graduate, eager to apply technical skills and problem-solving abilities in software development. My expertise lies in mobile app development using Flutter (including state management with Provider and basic Firebase integration), backend systems with Flask, ASP.NET and database management. I am committed to leveraging my knowledge in real-world applications to build efficient and scalable solutions.

EDUCATION

2021 - 2025	Bachelor of Science in Computer Science (BSCS)
PMAS Arid Agriculture University Rawalpindi (BIIT)	CGPA: 3.9/ 4.00
2019 - 2021	Intermediate (FSC)
Misali Zakriya Higher Secondary School	Marks: 846/ 1100

Experience

Chatbot with Using WhatsApp History

Developed a context-aware chatbot application for the education domain that utilizes WhatsApp chat history to streamline communication between applicants and the institution.

- **User (Applicant) Role:**
 - Sends admission-related queries through the app or a designated WhatsApp number.
 - Receives accurate, up-to-date, and context-aware responses based on historical interactions and dynamic session data (e.g., fee structure, admission dates, required documents, number of installments, etc.).
- **Admin Role:**
 - Views complete chat history of all users.
 - Monitors categorized query reports (e.g., Admission, Fee, Transport, Residence, etc.).
 - Manages academic sessions (e.g., Fall 2025) with status control (e.g., Active, Inactive).
 - Adds and updates session-specific dynamic information such as: Admission start dates , Fee details, Installment plans and deadlines etc.
 - Analyzes trends by comparing category-wise query data across multiple sessions using visual graphs (e.g., line charts for Admission queries in Fall 2024 vs Fall 2025).

Travel Agency APP(Flutter)

Built a Mobile Application which can Manage Travel Agency Management by adding new Drivers, add expense and Adding new Buses etc. by using the sqflite with provide state management.

Parking Management System (C# Windows Forms Application)

Developed a secure and user-friendly Parking System for customers with database integration.

- Used C# and SQL for backend and database management.

TECHNICAL SKILLS

Proficient in C++, Java, Python, JavaScript, C#, and Dart; experienced in mobile development using Flutter and backend development with Flask and ASP.NET. Skilled in SQL, SSMS, Git/GitHub, BERT, and tools like PyCharm, Visual Studio Code, and SQL Server Management Studio; strong foundation in problem-solving, debugging, DSA, and OOP concepts.

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.