Umer Ahmed

Undergraduate Student

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🪪 PROFILE

I am a highly motivated and results-driven developer with a passion for backend development along with data science and a strong foundation in coding. My experience in problem-solving and critical thinking make me a valuable asset to any team or organization. I am always eager to take on new challenges and work towards achieving my goals.

🎓 EDUCATION

Bachelor of Computer Science BS(CS), *University of Central Punjab (UCP)* ⬈   Mar 2020 – present
CGPA: 3.20, 7th Semester   Lahore, Pakistan

- Relevant Coursework: Data Structures& Algorithms, Artificial Intelligence, Design & Analysis Efficient Algorithms

Intermediate, *Punjab Group of Colleges (PGC)* ⬈   Aug 2017 – Aug 2019
Domain - ICS   Lahore, Pakistan

💼 PROFESSIONAL EXPERIENCE

Datebase Administrator, *Payactiv SDS-IT* ⬈   Aug 2021 – Oct 2021
- During my tenure, I have acquired hands-on experience in managing databases and   Islamabad, Pakistan
  executing SQL Queries, which have honed my analytical and problem-solving skills.
- Additionally, I have gained practical experience in using tools such as SSIS, which have
  further enhanced my technical expertise and proficiency in data management.
- These experiences have equipped me with the necessary skills to effectively manage and
  manipulate large sets of data and drive business insights.

🧠 SKILLS AND INTERESTS

Technical Skills: C, C++, PYTHON, HTML, SQL, JAVA
Interpersonal Skills: Problem solving, Critical Thinking.
Interests: Explore about nature, Interests in AI (Artificial Intelligence), Table tennis, Badminton and Videography.

📂 PROJECTS

Java Projects
- Country Details - Build in Java in Android Studio
- Student Management System - Build in Java in Android Studio

SQL Projects
- Retail Management System - Build in MS SQL Server
- Student Management System - Build in MYSQL

C++ Projects
- School Grading System - Build in C++ Console Based
- ATM Machine - Build in C++ Console Based
- Job Board Portal - Build in C++ Console Based

Games, *Console Based*
- Rat in a Maze - Build in C++ Console Based
- Hangman - Build in C++ Console Based
- Word Search Game - Build in C++ Console Based

Final Year Project (IN PROGRESS)
- Image Segmentation in MR-Linac Cancer Treatment

⌂ VOLUNTEER EXPERIENCE

Campus Ambassador, *Devsinc* — Nov 2022 – present, Lahore, Pakistan
- As a Campus Ambassador for Devsinc at University of Central Punjab, I am responsible for organizing various events such as workshops, seminars, and bootcamps.
- I also act as a liaison between students and industry professionals, providing valuable opportunities for networking and skill development.
- I am thrilled to be a part of this organization and to contribute to the growth and success of the tech community at UCP.

Vice President, *Cyber Security Society-UCP* — Apr 2023 – present
- Manage all Hierarchy Members
- Event Planning and Execution
- Collaborations and Partnerships

Secretary General, *MLSA-UCP* — Mar 2023 – present, Lahore, Pakistan
- I am one of them who Initiated the formation of MLSA UCP Society to support its mission and create a community of like-minded individuals.
- Organized and participated in various events and projects, such as Microsoft Imagine Cup.
- Helped build the society's online presence and engaged with its social media followers.

Executive member, *Freelance Force-UCP* — Mar 2023 – present, Lahore, Pakistan
- Managed all the logistics work.
- Collaborations with other societies.

Softec Ambassador, *Softec* — Mar 2023 – May 2023, Lahore, Pakistan
- Promote Softec 23 events and activities.
- Identify potential speakers or sponsors.
- Build relationships with student organizations.
- Provide feedback and insights.
- Represent Softec 23 on my campus.
- Attend Softec 23 events and engage with industry experts.
- Connect university societies with Softec 23 as community partners.

Ushers Team Lead, *Future Fest* — Jan 2023, Lahore, Pakistan
- As Team Lead for Ushers at Future Fest, I expertly led volunteers, coordinated with event staff and ensured an unparalleled experience for attendees.

Campus Ambassador, *IEEE LUMS Student Chapter* — Feb 2022, Lahore, Pakistan
- I played an important role as Campus Ambassador in organizing Pakistan's largest coding competition Coding Guru 4.0 held by IEEE LUMS and its sub-chapter IEEE Computer Society.