

Maryam Nadeem Khan

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<https://github.com/maryam6655/261941456.git>

Education

Forman Christian College • Lahore

- BS Computer Science • CGPA: 3.1 • Graduation: 2026

Kinnaird College for Women University • Lahore

- Intermediate in Computer Science • Graduation: 2022

Experience

Forman Christian College • Onsite

Teaching Assistant • September 2024-Present

- - Assisted with grading quizzes and assignment
- - Provided support on key concepts and problem solving techniques to help students with course material.

Career Services Office, Forman Christian College • Lahore

- Volunteer • Job Fair '24
 - - Assisted in organizing career fairs and workshops, enhancing student engagement.
 - - Managed communications between companies and student participants.

Projects

- - Spaceship Game (Pygame) – Developed an interactive spaceship game using Python and Pygame library.
- - Book Club System (Database) – Built a comprehensive database management system for a book club.
- - Car Rental Console-Based Project – Designed a rental system for tracking vehicle rentals.

- - Chatbot for Customer Support (Software Engineering Project) – Developed a Python-based chatbot prototype with natural language processing (NLP) to handle customer queries and improve user experience.

Skills

- - Programming Languages: Python, C, MATLAB, MIPS (MARS), HTML.
- - Database Management: SQL, Azure.
- - Software Development: Agile Methodologies, Test-Driven Development (TDD), Continuous Integration.
- - Data Analysis: Python, Excel.
- - Tools: Microsoft Office Suite, Visual Studio Code.
- - Other Skills: Time Management, Problem Solving, Communication, Collaboration, Networking, Social Media Marketing, Public Speaking, Event Planning & Management.

Languages

- - English (Intermediate)
- - Urdu (Intermediate)
- -German(Beginner)

Leadership & Activities

- - Women Empowerment Society (WES), Forman Christian College – Part of the Publications team, promoting and organizing events for women empowerment on campus.

Interests

- Cooking and exploring different cuisines
- Baking and experimenting with new recipes
- Basketball and gaming
- Web development and continuous learning