

ASMA FATIMA

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SUMMARY

I am a recent BS Computer Science graduate with hands-on experience in frontend development and academic research projects. Skilled in C++, SQL, and web technologies, I am passionate about applying AI/ML concepts to solve real-world problems and eager to contribute my skills in a professional environment. I have completed a three-month computer course from Web Domain Computer Academy Lawa.

EDUCATION

BS, Computer science Graduating July 2025 Rawalpindi Women University, Pakistan 2.82 CGPA 3.24 SGPA

Relevant coursework: Data Structures, Database Systems, Programming Fundamentals, Web Development

TECHNICAL SKILLS

Programming Languages: C++, Java, SQL

Web Development: HTML, CSS, JavaScript

Databases: MySQL, MongoDB (familiar)

Tools & Platforms: Git, GitHub, VS Code, Jupyter Notebook

AI / ML: Data Preprocessing, Machine Learning (Scikit-learn, Pandas, NumPy), Prompt Engineering (OpenAI APIs)

NLP Basics

PROFESSIONAL EXPERIENCE

Fresh Graduate – Ready to work and learn

Local The Quaid School and College: Lecturer (Computer Science)

Aug 2025 – Present

- Teaching Computer Science courses to college students, focusing on programming fundamentals, web development, and problem-solving. Designed and delivered lectures, conducted class discussions, and guided students in lab sessions

Internship Projects, Remote: Independent Internship Tasks

July 2024

- Developed a functional Calculator Application using HTML, CSS, and JavaScript
- As a software developer in GO.WED Company
- Designed a personal Portfolio Website to showcase projects and skills

Freelance Client Work, Pakistan: Graphic Designer

Dec 2024 – March 2025

- Collaborated with a client to design creative social media posts using Canva
- Delivered high-quality graphics that enhanced brand visibility and improved audience engagement

ACADEMIC PROJECTS

Final Year Project Wander Stay (Travel Booking App)

Apr 2025 - July 2025

Designed and developed a travel and hotel booking mobile application that enables users to explore destinations, search for accommodations, view details, and make bookings.

Skills used: App Development, UI/UX Design, Database Management, API Integration. Medical Inventory Management System.

CERTIFICATES & TRAININGS

- Participated in 2nd International Conference (RWU Rising Pakistan)

- Served as Class Representative (CR) at university level
- Active member of Pakistan Girl Guides Association
- Participated in HITEC Olympiad 2024
- Completed Computer & Web Course from Web Domain Computer Academy, Lawa

Awfera Online Learning, Remote: Ongoing Courses

2025 – Present

- Python Programming
- AI for All
- Communication Skills

EXTRACURRICULAR ACTIVITIES

Debating Society Member, Rawalpindi Woman University : Active Participant

2021 – 2025

- Participated in multiple debating competitions, improving critical thinking and public speaking skills.

Leadership & Communication Skills, University Activities: Society Member

2021 – 2025

- Developed strong communication, leadership, and teamwork skills through active participation in societies and group projects.

INTERESTS

- Artificial Intelligence / Machine Learning (Python)
- Backend Development

SKILLS

- Cloud Computing in Networking
- VLAN configuration and Troubleshooting
- Routing Protocols, TCP/IP protocols
- Network Monitoring , MS Word , MS Excel , Power Point
- System Troubleshooting
- Network Troubleshooting
- Wireless Network Designing
- Wireless Networking and Technologies

Soft Skills

- . Communication
- . Teamwork
- . Time Management
- . Fast Learner

LANGUAGES

English
Urdu
Punjabi

REFERENCES

References will be provided upon request.