



NOOR FATIMA

ASPIRING BIOTECHNOLOGIST

CONTACT

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SOFT SKILLS

- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

TECH SKILLS

- Proficient in **MS Word** and **Canva** for document creation and design. Comfortable using computers and learning new tools, with a basic understanding of general tech concepts.
- PCR
- SDS-PAGE
- DNA extraction
- Chimera | NCBA
- Western Blotting

LANGUAGES

- English (Fluent)
- Urdu (native)



PROFILE

Motivated and goal-oriented recent graduate with strong academic background and project experience in biotechnology. Demonstrated ability to collaborate in teams, lead student initiatives, and deliver high-quality outcomes. Strong interpersonal skills with a focus on understanding user/client needs and providing effective solutions.



EDUCATION

Bachelor of Science: Biotechnology

School of Science | The Women University

2021-2025

GPA: 3.7 / 4.0

Punjab group of colleges

FSc

2018-2020

Marks: 991/1100

EXPERIENCE

I have four years of teaching experience as a science teacher, during which I taught core subjects including Biology, Chemistry, Physics, and Mathematics. I have worked with students across various class levels, adapting my teaching methods to suit diverse learning needs.



PROJECTS

PCR-Based Detection of Genetically Modified Organisms (GMOs)

Performed PCR and gel electrophoresis to detect GMO-specific sequences in plant samples. Gained hands-on experience in DNA extraction, primer design, and molecular analysis.

Expression and Purification of Recombinant Protein in E. coli

Cloned and expressed a target gene in E. coli using pET28a vector, followed by IPTG-induced protein expression and Ni-NTA purification.

Validated protein expression and purity through SDS-PAGE and Western blotting, gaining practical experience in molecular cloning and protein purification.



CERTIFICATIONS

Certified Hafiz-e-Quran, demonstrating strong memory, discipline, and commitment.

Achieved recognition in a 2018 school-level general knowledge competition for academic excellence.

Attended international academic conferences (2023-2025), enhancing global awareness and communication skills.

Participated in forums on scientific research, biotechnology, and life sciences, gaining exposure to current advancements.