

Sana Shaheen

+923218742816 , +923145087119

shaheensana105@gmail.com

[Linkedin.com/in/Sana shaheen](https://www.linkedin.com/in/Sana-shaheen)

Profile Overview:

I am a Computer Science engineer with a strong focus on artificial intelligence. I enjoy turning data into meaningful insights through predictive modeling, data analysis, and optimization techniques. My expertise includes Python, Java, C++. I am a quick learner, passionate about sustainable technology, and always eager to explore innovative solutions that create real-world impact.

Academic background

Fatima Jinnah Women's University, Rawalpindi MCS (Master of Computer Science)	2017-2019
---	-----------

Alama Iqbal open university, Islamabad B.ed (Math, physics, Computer sciences)	2020-2022
--	-----------

Fatima Jinnah College for Women, Wah Cantt Affiliated with Punjab University, Lahore BSc (Computer Science, Mathematics, Statistical Theory)	2013-2015
---	-----------

Mashal Degree College for Women, Rawalpindi F. Sc (Pre-Engineering)	2010-2012
---	-----------

F.G girls high School No 3, Wah Cantt Matriculation	2008-2010
---	-----------

Professional Experience

Internship at-Al-farooq public school	4 weeks
--	---------

Visiting teacher in sir Syed school and college campus-II, Wah Cantt	March 2021–May 2021
---	---------------------

Delivered lectures for undergraduate students in courses ICT and Database Systems.

- Prepared lecture materials, presentations, and assignments for students.
- Guided students in practical/lab work and academic projects.
- Evaluated student assignments and exam papers.

Projects:

Survey Paper for AI in ant colony optimization:

I worked as a group member in writing the survey paper on the topic on find shortest path through ant colony optimization in February 2019.

SQL-Based Hospital Management System:

I developed a database for a hospital management project, designed to store and organize information such as patient records, staff details, and resource allocation. Using SQL queries, I explored and analyzed the data to extract valuable insights and generate reports. This project enhanced my skills in database management and SQL querying.

Additional

- **Technical Skills:** Database Handling, Data Mining, Machine Learning, Adobe Photoshop., Visual Studio, Oracle, PHP, JavaScript, HTML and CSS.
- **Soft Skills:** Innovation, Brainstorming, Leadership, Team player.
- **Interests:** Travelling, Reading Books, Photography, Volunteering
- **Language:** English, Urdu, Punjabi

