

MUQADAS NAZ

Data Scientist

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ABOUT

Data Scientist Proficient in Python, SQL, and data visualization tools such as Power BI and Tableau. Skilled in data preprocessing, feature engineering, and model optimization, with expertise in ensemble techniques like stacking, boosting, and bagging. Demonstrated success in leading data-driven project including student dropout prediction providing measurable impacts on institutional strategies. Scholarly review on machine learning applications in healthcare, highlighting the use of ML for cardiovascular disease detection. Adept at transforming complex datasets into user-friendly visualizations and implementing robust predictive models.

EXPERIENCE

Super Nova <i>Teacher</i>	07/2025 – Present
study abroad Company (SAUK) <i>Consultant: Internship</i>	10/2024 – 12/2024
DevelopersHub Corporation <i>Data Science & Analytics</i>	03/2025 – 04/2025
Home Tutor	

EDUCATION

Bahria University Islamabad <i>Data Science</i>	02/2024 – 01/2026 Islamabad
I am currently pursuing a Bachelor of Science in Data Science, where I'm developing skills in data analysis, machine learning, and statistical modeling. This program is helping me strengthen my analytical mindset, programming abilities, and understanding of data-driven decision-making to solve real-world problems effectively.	
Comsats University Islamabad, Attock campus <i>BS Maths</i>	09/2020 – 08/2023 Attock, Pakistan
I earned my Bachelor of Science in Mathematics, where I built a strong foundation in analytical thinking, problem-solving, and data interpretation. My studies in pure and applied mathematics sharpened my ability to think critically and work with precision, equipping me to approach complex problems with clarity and creativity.	

SKILLS

- Communication Skills
- Time Management
- TEACHING
- Programming Languages
- Databases
- Data Tools & Technologies
- Machine Learning

PROJECTS

Power BI

Data Science with Google Colab

RESEARCH

Detection of cardiovascular heart disease

Encrypted Malware etection