



Muhammad Sadique

Date of birth: 13/01/1999 | Nationality: Pakistani | Phone: (+92) 3129534772 (Mobile) | Email address: muhammadsadique050@gmail.com | Address: Battagram KPK Pakistan, 21040, Battagram, Pakistan (Home) | Dedicated to learning, analysis, and continuous improvement

About me

I have experience in managing examination processes and academic records, with a strong focus on using data to improve accuracy and efficiency. I'm skilled in Python, Power BI, and Tableau for data analysis and visualization, and I enjoy turning information into insights that support better decisions. My background also includes applying machine learning techniques for prediction and reporting. I'm passionate about combining analytical thinking with organized administration to make examination systems smoother and more reliable.

Education & Training

Bachelors of Science in Computer Science | Hazara University | 01/08/2019 - 01/08/2023 | Mansehra, Pakistan
Final grade: 3.28

Work experience

Lab Instructor | City University of Science & Information Technology | 24/02/2025 - Current | Peshawar, Pakistan

I have worked as a Lab Instructor in the Computer Science department, conducting practical sessions in Data Science, Artificial Intelligence, and related Computer Science subjects. My role involved guiding students through lab exercises, helping them apply analytical and programming skills, and supporting their understanding of data analysis, visualization, and machine learning concepts.

Department: Computer Science | **Email:** hod.cs@cusit.edu.pk | **Website:** <https://cityuniversity.edu.pk/>

Examination Manager | IIUI School | 15/10/2023 - 10/01/2024 | Mansehra, Pakistan

Experienced Examination Officer with strong managerial, organizational, and leadership abilities. Skilled in planning, coordination, and execution of examination activities while maintaining accurate student records. Focused on using analytical thinking and data-driven approaches to improve efficiency, accuracy, and overall management processes

Language Skills

Mother tongue(s): **Pashto**

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
Urdu, English	B2	B2	B2	B2	B2

Skills

python Programming | Data Analysis | Power of BI | Pandas | SQL | Machine Learning | Tableau

Publications

Heart Disease Prediction System

2023. Journal.

Published research paper detailing my creation of a Tkinter interface for a heart disease prediction system. Users input data for accurate disease likelihood predictions. Demonstrates proficiency in interface design and predictive

modeling, pertinent to my pursuit of a Master's in Software Engineering.

To access my research paper, click the link, then proceed to advance options, continue to GCM, and look for the paper in the Computer Science department section. The specific paper can be found at the bottom of the list.

<https://gcm.edu.pk/pakistan-science-bulletin-volume-1-issue-2-1-2/>

Courses/Certification

Python For Data Science | 15/05/2023 - 20/08/2023

Completed 'Python for Data Science' course covering data science fundamentals, data architecture, NumPy, Pandas libraries, and essential Python skills for data analysis.

https://olympus1.mygreatlearning.com/course_certificate/RQLFFPWY%20

Data Visualization With Power BI | 01/09/2023 - 05/12/2023

Completed 'Data Visualization with Power BI' course, gaining proficiency in Power BI tools, visual analytics, data visualization techniques, and understanding the components of Power BI for insightful reporting.

https://olympus1.mygreatlearning.com/course_certificate/OOJSKUWC%20

Google Advanced Data Analytics | 10/04/2023 - 24/12/2023

Completed seven courses within the 'Google Advanced Data Analytics' program acquiring expertise in Python programming, data analysis, machine learning, and statistical analysis. Utilized tools like Jupyter Notebook and Tableau for comprehensive data visualization. Proficient in exploratory data analysis and regression modeling for predictive analytics.

https://www.coursera.org/account/accomplishments/specialization/C9FS663VC5VQ?utm_source%253Dandroid%2526utm_medium%253Dcertificate%2526utm_content%253Dcert_image%2526utm_campaign%253Dsharing_cta%2526utm_product%253Ds12n%20