

## Waqas ahmad



Department of Mathematics

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[https://linkedin.com/comm/mynetwork/discovery-see-all?usecase=PEOPLE\\_FOLLOWS&followMember=waqas-ahmad-426109298](https://linkedin.com/comm/mynetwork/discovery-see-all?usecase=PEOPLE_FOLLOWS&followMember=waqas-ahmad-426109298)

## Objectives

As a highly motivated and dedicated individual, my goal is to pursue a career in Data Science where I can utilize my academic background, research experience, and analytical skills to contribute to the field. I am seeking opportunities to work with leading experts in the field, collaborate on projects, and continue to develop my expertise in machine learning, statistical analysis, and data-driven decision-making. Proven track record of delivering actionable insights and driving business value through advanced analytics. Adept at leveraging programming language and tools for data manipulation, visualization, and predictive modeling.

## ACADEMIC QUALIFICATION

**Bachelor of Studies in Mathematics,** Aug 2017-sep 2021

University of science and technology, Bannu, Pakistan ([www.ustb.edu.pk](http://www.ustb.edu.pk))

Specialized in Numerical Analysis (Lab) Calculus, Discrete Mathematics, Set theory and mathematical logic, Basic Topology, Probability Theory, Number theory, Group theory, Real analysis, Complex Analysis, Basic ODE, Advance Group Theory, Probability theory, Linear Algebra, Linear Algebra(Lab), Rings and Fields, Functional analysis, Computational tools for Mathematics and (Lab) Numerical analysis, Measure and Integration, PDE, Differential Geometry, Mathematical Statistics, Computer programming for mathematics and (Lab) Basic Electronics, Quantum Mechanics, Classical Mechanics, Vector and Tensor math.

### **Pre- Engineering, Higher Secondary School** *Aug 2015-sep 2017*

GHSS Tajazai, lakki marwat, Pakistan

Studies focused in engineering and mathematics subjects.

## **Research Direction & Interest**

- Machine learning
- Predictive modeling
- Data manipulation
- Applied Statistics
- Algebra
- Complex geometry

### **Environment Health & Safety Management System (Web based)**

I also study on the Environmental Health and Safety, Responsibility, Training, Accountability, Environmental health and safety policy, EHS Management System. I create a web based point for environment health safety management sydifferential geometry

## **Honors & Achievement**

- Registered with Higher education commission (HEC), Pakistan

- Prime Minister Laptop: Awarded by KP Board of Technical Education Peshawar, Government of Pakistan.
- Merit Scholarship Holder from Govt. of Pakistan.

## Skills.

- Programming Languages: Python, R
- Machine Learning: Regression, Classification, Clustering, Neural Networks
- Data Manipulation: Pandas, NumPy
- Data Visualization: Matplotlib, Seaborn, Tableau
- Database Management: SQL, MongoDB
- Tools: Jupyter, Git, Docker
- Statistical Analysis: Hypothesis testing, A/B testing
- Big Data Technologies: Hadoop, Spark

## Languages:

Fluent: Pashto, Urdu, English, (read, write, speak, listen).

## Conferences and seminars

27/02/2022 – 28/02/2022 Lahore Pakistan

1st International Conference on Physics Horizons and Multidisciplinary Sciences(ICPHMS-2023)

Link <https://forms.gle/Tiz6UMVeupoces>

## Personal Data

<b>Date of Birth</b>	04/03/1998
<b>Nationality</b>	Pakistani
<b>NIC</b>	11201-3353155-5
<b>Passport</b>	NW1171551

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## References:

1). Dr. Zahir shah

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**2). Dr Asad Ullah**

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