

Usman Mahmood

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SUMMARY

Recent Statistics graduate with knowledge of data analysis, Python, SQL, Excel, and Power BI. Skilled in collecting, cleaning, organizing, and interpreting data. Experienced as a Mathematics Teacher and Enumerator, with strong communication, teamwork, and problem solving skills. Passionate about learning and building a career in data analysis and technology.

EDUCATION

Bachelor of Statistics (BSc Hon's)	14 th October 2020 – 12 th JULY 2024
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University of Malakand, Chakdara, Lower Dir, Pakistan

Thesis: "modified randomized response technique for efficient estimation of population mean"

Website: <https://www.uom.edu.pk/>

Higher Secondary School Certificate (FSC-ICS)	28 th JULY 2020
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Federal Government Inter College Batkhela, Malakand, Pakistan

Website: <https://www.fgel.gov.pk/intermediate.php>

Secondary School Certificate (Science)	24 th JUNE 2017
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Danish Public School Batkhela, Malakand, Pakistan

WORK EXPERIENCE

Mathematics Teacher	MAY 2025 – Present
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CAPS Cadet Preparation and Montessori School and College System, Batkhela, Pakistan

- Teach Mathematics to secondary level students (Grades 6–10)
- Prepare lesson plans, worksheets, and assessments aligned with the syllabus.
- Plan and deliver engaging lessons that make complex concepts easier to understand.
- Collaborate with colleagues to improve teaching methods and maintain discipline in class.

Enumerator – ASER 2023 Survey

National Commission for Human Development Govt. of Pakistan

- Completed official training on data collection and documentation standards.
- Collected, verified, and submitted field documentation following standardized reporting procedures.
- Ensured accuracy and completeness of survey records before submission

VOLUNTEER WORK

Flood Relief Activities 2025

Alkhidmat Foundation, District Malakand

- Support On ground flood relief work by helping families affected by heavy flooding.
- Assisted in distributing food, water, medical supplies and other essentials.
- Helped the team manage logistics and coordinate community support.

AWARD AND CERTIFICATION

National Anthem Competition

SRSP-Sarhad Rural Support Program (European Union)

Three Months Spoken English Language Course

CAPS Cadet Preparation and Montessori School and College, Pakistan with British Council and Lingoda

Disaster Management and Basic Life Support

Alkhidmat Foundation and Rescue 1122

ADDITIONAL COURSES

Diploma in Information Technology (DIT)

Bright Future Institute of Science and Technology | 1 year Diploma

Data Analysis and Business Intelligence

Virtual University, Pakistan

Python Programming

NAVTTTC-National Vocational and Technical Training Commission

SKILLS

- *MS-Office*
- *Excel*
- *Word*
- *Power point*
- *Data Analysis*
- *Collecting data*
- *Organizing data*
- *Cleaning data*
- *Analyzing data*
- *Interpreting data*
- *Presenting data*
- *Data Visualization*
- *Power BI*
- *Programing*
- *SQL*
- *Python*
- *Statistics*
- *Descriptive Statistics*
- *Inferential Statistics*