IMAM HUSSAIN

Takhte Nasrati, District Karak, 27400, KPK, Pakistan
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Vision and Objective

Motivated, teamwork-oriented, and responsible Data Analyst, and Data Handler, with significant experience in increasing comprehension of Data Collection, Sorting, Visualizing, Organizing, Analysing, Reports, and Presentations by average professional. I Have expertise in research analysis,. I know Big Data Capturing, Manipulation, and Visualization with Statistical Software Like R, MS-Excel, Minitab, STATA and SPSS.

RESEARCH INTERESTS

Regression to the mean effect, Probability distribution and Bayesian statistics, Biostatistics, Econometrics, Data science and machine learning, Applied statistics

EDUCATION

Quaid I Azam University, Islamabad, Pakistan   September 2020 — November 2022
M.Phil Statistics   CGPA: 3.56/4.00
Thesis Title: Handling missing observation using imputation techniques for estimating regression to the mean
University of Peshawar, Peshawar, Pakistan   October 2017 — February 2020
M.SC : Statistics   82%
Khushal Khan Khattak University Karak, Karak, Pakistan   August 2015 — August 2017
B.SC : Statistics, Mathematics, Computer Science   71%

ACADEMIC EXPERIENCE

Kohsar University Murree   Murree, Pakistan
Lecturer Statistics   August 2023 — January 2024

- I taught major statistics courses to students of BS 6th and 5th semester, and was responsible for preparing lesson plans, grading assignments and tests, and providing academic support to students as needed.
- Provide assistance to students and faculty in data analysis and research methodology.

Online Projects   *Statistician and Data Analyst*   2020 — Present

- To provide statistical expertise and analysis to help companies make data-driven decisions.
- As a statistical consultant involves collaborating with clients to identify their specific needs and goals, designing appropriate data collection strategies, and analyzing the data using various statistical techniques. .

PUBLICATIONS

Journal paper
Submitted

- Handling missing observations using imputation techniques for estimating regression to the mean

Submitted

- Auxiliary Information Based Estimators of Finite Population Mean Using Extreme Values

In-Progress

- Auxiliary Information Based Estimators of Finite Population Mean Using Extreme Values in Stratified Random Sampling Technique

SELECTED COURSES

Master's Courses

- Linear Algebra and Numerical Analysis
- Statistical Methods
- Sampling Techniques
- Probability Distribution
- Statistical Packages
- Statistical Inference
- Epidemiology and Biostatistics
- Econometrics
- Design of Experiment
- Population Study

M.Phil's Courses

- Operation Research
- Bayesian Analysis
- Estimation
- Sampling I & II
- Linear Models

Language Skills

- English: Fluent
- Pashto: Native
- Urdu: Native

SKILLS

- **R** & R-studio
- **S**PSS
- **S**TATA
- **M**initab
- **J**ASP
- **M**S office
- **R**eport writing

REFERENCES

Dr. Manzoor Khan
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Dr. Said Farooq Shah
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Dr. Akbar Ali Khan
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