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| **PERSONAL** **INFORMATION** | **Muhammad Ibrar Khan** |
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|  | **Permanent:** Kotka Ahmed Shah Serkikhel, Bannu, KPK , Pakistan  **Current:** H#02, ST#09, Margalla Valley, Bharakahu, Islamabad |
| 03316146222 (03030907790 (WhatsApp))    <mibrarkhan@stat.qau.edu.pk>  ibrar.khan@vu.edu.pk  Gender Male | Date of Birth 2 May 1998 | Nationality Pakistani |

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| **VISION & 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-GUI, MS-Excel, STATA and SPSS as well as Python. |

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| **Education** |  |
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| **Major Subjects** | Statistical Inference, Applied Statistics, Statistical Packages, Computational Statistics, Regression Analysis |
| **MPhil Thesis** |  |
| **Research Title** | **Statistical Analysis to observe the effect of environmental parameters on COVID-19 Cases in the Kingdom of Saudi Arabia** |
| **Technical Skills** |  |
| **Experience** | * R LANGUAGE * SPSS * Python * MINITAB * Report writing * STATA * MS Office     **Online Projects (2020-Present)**  **Statistician and Data Analyst**  As a Statistician and Data Analyst, I have been involved in a variety of professional statistical projects for private sectors and Small-Medium Enterprises (SMEs) since 2020. My role in these projects is to provide statistical expertise and analysis to help companies make data-driven decisions. My work 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. Some of the common statistical techniques that I have used in my projects include regression analysis, time series analysis, hypothesis testing, and data visualization.  **Online Lecturer (Feb 2021 – Mar 2021)**  **Statistics Teacher**  I worked as an online statistics teacher for international students from February 2021 to March 2021. In this role, I delivered lectures on statistical concepts and principles, and provided academic support to students. I have experience teaching statistics online and am comfortable using digital platforms for instruction.  **School Teacher (Feb 2022 – Feb 2023)**  I have one year of teaching experience at a higher school from February 2022 to February 2023. During this time, I taught mathematics to students, and was responsible for preparing lesson plans, grading assignments and tests, and providing academic support to students as needed. My teaching experience has equipped me with effective communication skills and the ability to engage with students from diverse backgrounds.  **Instructor Statistics (Apr 2023 – Present)**  As an instructor at the **Virtual University of Pakistan (VU)** since April 2023, I conduct online lectures, discussions, and tutorials using innovative teaching methods. I monitor student progress, provide timely feedback, and maintain a high student satisfaction rate. I create interactive resources, collaborate with colleagues on curriculum development, and utilize e-learning platforms. I am also supervising two students at the MSc level as my project students. Actively participating in faculty meetings and professional development programs, I foster a supportive and inclusive learning environment for student success. Recently organized **VU** **Student Integration Camp 2023** in Oct 2023. Performed **Exam Duty** as Superintendent at VU in Dec 2023. Also, has been nominated as **Convener** for the **Cricket** team of VU. |
| **Language Skills**  **Research Interest** | |  |  | | --- | --- | | **Language** | **Fluency** | | English | Fluent | | Urdu | Native | | Pashto | Native |  * Regression * Panel Data Models * Applied Statistics * Econometrics * Spatial Data Analysis |
| **Awards & Certificates** | * Stars of KPK Scholarship Award worth 365,000 PKR. * Honored with a Laptop from Prime Minister Laptop Scheme * Certificate of Achievement at VU Student Integration Camp 2023 |
| **References** |  |
|  | * Dr. Manzoor Khan, Assistant Professor of Statistics, QAU, Islamabad, Pakistan   Email: [manzoor@qau.edu.pk](mailto:manzoor@qau.edu.pk) Contact # +92345-7023577   * Dr Akbar Ali Khan, Assistant Professor of Statistics, GPGC, Kohat, Pakistan   Email: [akbaraliwazir@yahoo.com](mailto:akbaraliwazir@yahoo.com) Contact # +92345-9796413   * Mr. Talha Omer, Doctoral Candidate Statistics, Statistics, Jönköping International Business School, Sweden   Email: [talha.omer@ju.se](mailto:talha.omer@ju.se) Contact # +46 36-10 1159 |