A K H T A R   A L I

DATA SCIENTIST

I am a Data/GIS officer working at the National Emergency Operation Center (NEOC) & reporting to WHO/GIS Specialist in Islamabad. My role involves using my expertise in data analysis / statistical analytics and geographic information systems (GIS) to assist in the eradication of epidemiological diseases (Polio) through disease modelling from Pakistan.

Relevant Experience:

1. **Data/GIS Support Officer at NEOC Islamabad:**
   - Detailed Data / Statistical Analytics of Polio Campaigns across the country (entitled as Problem Solver by National Coordinator) using MS Excel, PowerPoint, Power BI
   - Data Analysis using Geo-spatial mapping techniques (Heatmaps, population clustering etc.) using ArcMap/QGIS
2. **Assistant IT Officer at NEOC Islamabad:**
   - Managing Virtual Conferences using Polycom
   - IT Asset Data Management
3. **Avionics Test Automation Engineer at PAC Kamra:**
   - Developed and validated Automation Test Solutions using .NET platform for bulk PCB Production / Testing of JF-17 Thunder at APF, PAC Kamra

Education:

Degree	University	CGPA	Completion
MS Data Science (Leading to PhD/ 18 Yrs)	Abasyn University Isb. Campus	3.40/4.00	Sep 2022 - Jun 2024
BS Avionics Engg (Eqv. Masters/16Yrs)	IST Islamabad	3.01/4.00	2015-2019
FSc (Pre-Engg)	Govt. Faridia P/G College, Pakpattan	949/1100 (86%)	2013-2015
Matric (Science Gp)	Govt. MC High School #1 Dargah Bazar, Pkp	928/1050 (88%)	2011-2013

Relevant Courses and Certifications:

Course Name	Issued by	Dated
Machine Learning with Python	Coursera (IBM)	Jun 2023
McKinsey Forward Program	McKinsey & Company	May 2023
Build a Machine Learning Image Classifier with Python	Coursera	Mar 2023
Prepare, Clean, Transform, and Load Data using Power BI	Coursera	Mar 2023
Introduction to GIS Mapping	Coursera (Uni of Toronto)	Mar 2023
Data Analysis with R Programming	Coursera (Google)	Dec 2022

CONTACT | BIO

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Data Scientist I Data/GIS Officer at NEOC | Problem Solver