Jehangeer

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EDUCATION

Sep 2018 – Jan 2023	**Quaid-I-Azam University Islamabad (QAU)**	**Islamabad, Pakistan**

Bachelor's in Statistics
Major Courses: Statistics and Probability, Regression Modeling, Hypothesis Testing, Multivariate Analysis
Data Analysis & Visualizations, Time Series Forecasting, Computational Statistics, Statistical Packages

Oct 2016 - May 2018	**Akhuwat College, Lahore Punjab**	**Lahore, Pakistan**

Higher Secondary School Certificate, Pre-Engineering.

PROFESSIONAL EXPERIENCE

June 2021 - Present — **Junior R/Shiny Developer – Upwork Freelance**

- Assisting clients from more than 20 countries in designing and implementing analytics solutions.
- Utilizing R programming languages to develop scripts to ensure proper access to data manipulation, and reporting.
- Supporting technical team members in developing automated data extraction and insightful visualizations.

Nov 2020 – Dec 2020 — **Data Collection/Survey of Covid-19** — **Tharparkar, Sindh**

- Collaborated with six people to collect data on covid-19 patients for a private hospital.

CERTIFICATIONS

Oct 2021 — **Data Scientist with R track** — **Datacamp**

R programming, Data analysis, EDA, Visualizations, and Statistical Modeling.
Advanced ML model, Data Pipelines and Model Deployment.

Aug 2021 — **Managing Big Data with MySQL** — **Duke University - Coursera**

Basic SQL queries, Sub Queries, JOINS, advanced Queries, etc.
Created and maintained large databases in MySQL and analyzed them with R.

Jun 2021 — **Predictive Modeling** — **University of Minnesota – Coursera**

Understood predictive modeling concepts, processes, and applications.
Understood the structure of and intuition behind predictive models.

Apr 2021 — **Machine Learning with RStudio – ML for 2021** — **Udemy**

How to convert the business problem into a Machine Learning problem.
Linear, logistic regression, KNN, Random Forest, Decision trees, Xgboost, SVM, etc.

SKILLS

- R [tidyverse, tidymodels]
- HTML/CSS/JS
- RShiny [Web Apps, Interactive Dashboards]
- SQL [MySQL, Microsoft SQL Server, PostgreSQL]
- Git/GitHub/Git Bash
- Project Management [GitHub Projects, Jira]
- Statistical Analysis

INTERESTS:

- Playing Chess (University Chess Champion, Played National Chess Championship 2022)
- Reading (Self-Development, Chess)
- Googling
- Learning language (German)