Jehangeer

Email: aswanijehangeer@gmail.com
Phone: +92 335 3711462

EDUCATION

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

Bachelor of Science in Statistics

Major Courses: Statistics and Probability, Regression Modeling, Hypothesis Testing, Data Analysis and visualizations, Computational Statistics, Statistical Packages.

EXPERIENCE

June 2021 - Present	**Freelance R/Shiny Developer**	**UPWORK**

Using R Shiny to develop dashboards and statistical tools.

Using R for data analysis, statistical modeling, and developing tailored data-driven solutions for business needs.

Independently managing R Shiny projects, ensuring timely delivery, and client satisfaction.

Delivering high-quality code, conducting thorough data analyses, and collaborating closely with clients to drive informed decision-making.

PROJECTS

Nov 2023 — **GrandmasterAtlas: ChessGMsdata**

Developed data package in R, an extensive dataset of chess grandmasters, and interactive birthplace mapping of Chess Grandmasters using **Leaflet** in **Shiny**, utilizing **tidyverse**, and **ChessGMsdata**.

Oct 2023 — **LondonCycleSafe: A Semantic Shiny Dashboard**

Utilized **shiny**, **semantic.dashboard**, and **shiny.semantic** packages to construct an interactive Dashboard visualizing London's bicycle collision data between 2005 and 2019.

Oct 2023 — **EU Sales Explorer: Shiny Dashboard**

Developed an interactive European Sales Dashboard in R Shiny, leveraging **bslib**, **shinyWidgets**, and **echarts4r** for data visualization and real-time sales analysis.

Sep 2023 — **Cereal Harvest Insights: Interactive Shiny App**

Developed an interactive RShiny app, Global Cereal Insights, using **bslib**, **echarts4r**, and **shinyWidgets**, visualizing trends in worldwide cereal production.

CERTIFICATIONS

Mar 2023	**Building R Packages**	**Coursera**

Developed my first R data package, mastering package creation tools and techniques.

Oct 2021	**Data Scientist with R**	**DataCamp**

Completed DataCamp's Data Scientist with R track, mastering R programming, **data manipulation**, **statistical analysis**, and **machine learning** for data-driven insights.

Aug 2021	**Managing Big Data with MySQL**	**Coursera**

Basic SQL queries, Sub Queries, JOINS, advanced Queries.

Created and maintained large databases in **MySQL** and analyzed them with R.

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

Gained practical expertise in implementing diverse **ML algorithms** in **RStudio**.

Linear, logistic regression, KNN, Random Forest, Decision trees, Xgboost, and SVM.

SKILLS

- **R / Shiny**
- **HTML/CSS (Tailwind)**
- **JavaScript (Basic)**
- **SQL**
- **Git/Github**
- **Linux (Basic)**
- **Docker (Basic)**

INTERESTS

Playing Chess, Reading Books, Fitness, Hiking, Learning Languages (German), Googling.