FARAH IBRAR

farah11ibrar@gmail.com | +44 7473770226 | London, UK | github.com/FarahIbrar | public.tableau.com/app/profile/farah.ibrar

SUMMARY

Dedicated Biomedical Sciences graduate from the University of Westminster with proficiency in **SPSS, Python, R, SQL**, and **Tableau**. Actively seeking career opportunities in data science and analytics. I have the **permanent right to work in the UK.**

EDUCATION

MSc Biomedical Science (Immunology) | Distinction | University of Westminster, London | Sep 2022 – Sep2023
- Final Project: Relational Database Solution for Biological OMICS Data (82%)

BSc (Hons) Biomedical Sciences | 2:1 | University of Westminster, London | Sep 2019 – Jul 2022

A-Levels | A, D*D (152 UCAS points) | Rochdale Sixth Form College, Manchester | Sep 2017 – Jun 2019

WORK EXPERIENCE

Student Caller | University of Westminster Telethon, London | Oct 2021 – June 2023
- Motivated and guided alumni to contribute to the '125 Fund', resulting in **£124,000**+ funds raised.
- Successfully developed long-lasting relationships with alumni through effective communication.
- Leveraged advanced software tools such as Vonage and Buffalo to organize task management efficiently.

Intern | Santander WWC, London | June 2022 – June 2022
- Collaboratively conducted in-depth exploration of the UK job market to critically analyze trends, identify opportunities, and assess potential challenges.
- Prepared high-quality, complex and detailed reports to document findings and present complex concepts to business professionals.

Teaching Assistant | University of Westminster, London | July 2021 – Nov 2021
- Utilized interpersonal skills to understand student issues/problems and support them in their studies.
- Maintained a positive and professional attitude in all interactions with **200**+ students, faculty, and university staff, fostering a collaborative learning environment and strong relationships.
- Effectively relayed cohort feedback to university officials and provided creative solutions to improve course design and therefore student experience.

TECHNICAL EXPERIENCE

Tableau | Self-learning | Sep 2023 – Present
- Created compelling data visualizations and dashboards on various types of data (Tabular, Time series, Spatial, Statistical, Text).
- Utilized charts, radial bar, boxplots, scatter plots, lollipop charts, pie charts, donut charts and area charts to extract and present key insights from complex data.

SQL Database Management System | Deloitte – CodeForGirls, UK | March 2024 – April 2024
- Developed a comprehensive relational database management system as part of 8-week SQL course.
- Worked with SQL data types, constraints, and data integrity techniques to apply data quality and consistency checks on datasets.
- Developed queries for data aggregation, filtering and joins on **30**+ interlinked complex datasets to retrieve useful insights for analysis.

MSc Final Project | University of Westminster, London | July 2021 – Nov 2021
- Constructed a relational database storage solution for OMICs data which included executing SQL queries to design, model, extract, and process **30**+ big datasets.
- Adopted python to clean, reshape and analyze complex datasets, ensuring quality and consistency for a database storage solution.

BSc 3rd Year Project | University of Westminster, London | Oct 2021 – May 2021
- Investigated gene expression profiles of Lung adenocarcinoma (LUAD) across age groups using data from **20**+ public datasets.
- Employed bioconductor packages in R to conduct gene expression analysis, aided by ggplot2 for data visualization.

POSITIONS OF RESPONSIBILITY

Student Ambassador | University of Westminster, London | Sep 2020 – Sep 2023
- Exhibited a collaborative approach to work, allowing relevant input to shape strategies and initiatives aimed at helping prospective students during university events.
- Confidently demonstrated strong leadership by multi-tasking to managing others.
- Enthusiastically collaborated with fellow ambassadors in various teams to provide assistance to prospective students during events, ensuring a hospitable experience through excellent verbal communication skills.

LANGUAGES, SKILLS AND CERTIFICATIONS

- **Languages:** English (Fluent), Urdu (Native), Punjabi (Native), Hindi (Verbal fluency)
- **Skills:** Microsoft Excel, SQL, Python, SPSS, R, Tableau, HTML, CSS, JavaScript
- **Certifications:** Code Institute Coding Challenge (HTML, CSS, JavaScript), CFG SQL, UoW Python Training