**Nafisa Ali**

Email: nafiiisa@hotmail.com

Phone:07931933569

GitHub: <https://github.com/naffisa/python_work>

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| **PERSONAL PROFILE:** |
| Highly driven, motivated, and analytical data professional. Recently completed Tech Talent Academy’s data Academy program learning python fundamentals, including key data science libraries such as NumPy, pandas, scikit, and TensorFlow. I am gaining a solid grounding in machine learning algorithms, relational database management (SQL), and data visualisation. I am a keen and adaptable worker looking for a data analyst apprenticeship position that will utilise and develop this skill set. |
| **SKILLS & ACHIEVEMENTS:** |
| * Python experience- pandas and NumPy * How to store data using Python * How to use data wrangling, storing and reporting * Utilised PowerBi to create visualisations. * Used some SQL functions to manipulate datasets. * Mathematically minded. * Good communicator with strong interpersonal skills * Full UK Driving License |
| **EDUCATION HISTORY:** |
| **QA Ltd and TechTalent Academy (2022)**   * Data Science/Engineering 9-week Bootcamp covering skills in manipulating data using SQL, NumPy and Pandas whilst visualising the data using Python libraries, including Matplotlib, Altair and also using Power BI and Tableau * Azure Fundamentals Microsoft AZ-900 Certificate   **The Chartered Institute for IT (2022)**   * Foundation Award in What is Machine Learning   **Birmingham City University (2017-2018)**   * Masters in Education   **Coventry University (2014-2017)**   * BSc (Hon) Biomedical Science- Grade 2:2 |
| **WORK EXPERIENCE:** |
| **Self-employed Private Tutor (2018-2022)**   * I work as a self-employed private tutor for primary school students. * I teach mathematics to Key Stage 1 and Key Stage 2. * I also worked as a cover teacher at Solihull six form and Solihull College.   **Science Teacher- Al-Burhan Grammar School (2019)**   * Planned and prepared high-quality lessons, engaging and motivating students to maximise learning potential. * Maintained a school-wide culture of respect and actively used positive behavioural interventions and supports (PBIS) disciplinary methods. * Collaborated cross-functionally with other subject teachers to build strong support networks and educational frameworks for students   **Science Teacher- Bournville College (2017-2018)**   * In the short period that I have worked there, I have gained tremendous experience in teaching, behaviour management, and maintaining a good rapport with the staff and management. * I have worked at Bournville College to support and provide pupil progression for KS4 and KS5. * Ensuring accurate and productive use of regular assessment of students. I taught a range of classes and modules, such as mathematics, clinical biochemistry, microbiology, and general biology. |
| **HOBBIES & INTERESTS:** |
| * My hobbies and interest include reading books and walking long distances. * I also enjoy socialising with others and discovering new cultures. |
| *References available on request.* |