AZHAR QUADRI

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SUMMARY

Passionate data analyst and scientist with strong analytical and problem-solving abilities, skilled in statistical analysis and data visualization. Experienced in using Python, R, and SQL to leverage advanced tools and methodologies. Dedicated to creating efficient, data-driven solutions and committed to continuous learning to drive impactful decisions and improve user experiences.

EDUCATION

Master in Computer Application   **Score: 7.66 CGPA**
Department of Computer Science, AMU, Aligarh   2023-Present

Bachelor of Science (Statistics Hons.)   **Score: 7.80 CGPA**
Department of Computer Science, AMU, Aligarh   2020-2023

BS in Programming and Data Science (Online)   **Score: 7.00 CGPA**
Indian Institute of Technology , Madras   2021-Present

Senior Secondary   **Score: 74.20 %**
Saiyyid Hamid Sr. Sec. School, AMU, Aligarh   2017-2019

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, R

Data Analytics: Pandas, Matplotlib, Seaborn, Hypothesis Testing, Regression Analysis, Machine Learning Models

Database: DBMS, SQL

Web Development: HTML, CSS, JavaScript, VueJS, Flask, Bootstrap

Tools: MS Excel, VS Code, GIT, GitHub, Tableau, SPSS

PROJECT

Assessment of Domestic Violence Factors Using NFHS-V Dataset   *Graduation Project*
- Led a team of 12 to analyse socio-economic and educational indicators related to domestic violence.
- Utilized NFHS-V dataset (700k+ rows, 5000+ variables).
- Prioritized 20 relevant variables from the dataset.
- Applied Chi-square test, Proportion test, Regression Analysis, and calculated Odds Ratio.
- Tools: SPSS, R, Excel, Python.

Business Data Analysis and Management Project   *Personal Project*
- Collected primary data and interviewed the store owner to identify business challenges.
- Analysed data and visualized insights on a condensed dashboard.
- Recommended inventory management software to address inventory issues and eliminate bad stock.
- Tools: Excel, Tableau.

CERTIFICATIONS & ACHIEVEMENT

Foundation Level in Programming and Data Science   **Apr 2022**
Indian Institute of Technology, Madras

DSA Workshop at IITM Paradox   **Nov 2022**
Indian Institute of Technology, Madras

Data Visualisation using Tableau   **Jan 2023**
Great Learning

4 star in SQL at HackerRank