

AZHAR QUADRI

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SUMMARY

Passionate data analyst and developer with strong analytical skills and expertise in statistical analysis and data visualization. Proficient in Python, R, and SQL, and experienced in leveraging advanced tools and methodologies. Committed to developing efficient solutions and dedicated to continuous learning to drive impactful decisions and exceptional user experiences.

EDUCATION

Master in Computer Application

Department of Computer Science, AMU, Aligarh

Score: 7.66 CGPA

2023-Present

Bachelor of Science (Statistics Hons.)

Department of Computer Science, AMU, Aligarh

Score: 7.80 CGPA

2020-2023

BS in Programming and Data Science (Online)

Indian Institute of Technology, Madras

Score: 7.00 CGPA

2021-Present

Senior Secondary

Saiyyid Hamid Sr. Sec. School, AMU, Aligarh

Score: 74.20 %

2017-2019

TECHNICAL SKILLS

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

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

Database: SQL

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

PROJECTS

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

Indian Institute of Technology, Madras

Apr 2022

SQL and Relational Databases 101 Powered by IBM

Cognitive Class

Nov 2022

Data Visualisation using Tableau

Great Learning

Jan 2023

4 star in SQL at HackerRank