**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**](https://app.onlinedegree.iitm.ac.in/document_verification/06e6d2a036e4c1079fd04716e7acb12978c0d2353b5571646d8912be07a03b7a) **Apr 2022**

Indian Institute of Technology, Madras

[**DSA Workshop at IITM Paradox**](https://github.com/azhar4226/Certificates/blob/main/DSA%20Workshop.%20by%20IITM%20Paradox.png) **Nov 2022**

Indian Institute of Technology, Madras

[**Data Visualisation using Tableau**](http://verify.mygreatlearning.com/DAUVMVKJ) **Jan 2023**

Great Learning

**4 star in SQL at HackerRank**