**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 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

# 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) and prioritized 20 relevant variables from the dataset.
* Applied Chi-square test, Proportion test, Regression Analysis, and calculated Odds Ratio.

**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.

# 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**