

# SYED ABDUL AZEEM

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## PROFILE

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As an aspiring Data Analyst and a recent graduate in Data Science and Machine Learning, I am eager to apply my analytical skills and passion for data-driven decision making in a professional setting. During my studies, I have developed a strong foundation in data analysis, statistical modeling, and data visualization. In addition, I have successfully completed projects that involved interpreting complex datasets, obtaining insights, and presenting findings in a clear and actionable manner.

## SKILLS

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**Programming Languages:** Python

**Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Plotly, Streamlit

**Analysis/Visualization:** SQL, Tableau, Excel

## PROJECTS

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### Geoguessr Duels Analysis (Link)

- Developed a data-driven web dashboard to analyze GeoGuessr gaming performance, processing over 100 game records for real-time insights.
- Implemented an end-to-end data pipeline using Python and Pandas, transforming raw JSON game data into structured DataFrames.
- Designed interactive visualizations with Plotly and Matplotlib, enhancing user engagement through time-series analysis and performance charts.
- Deployed the application on Streamlit Cloud, ensuring a seamless and responsive user experience for end users.

### Aerofit Case Study (Link)

- Conducted descriptive analytics to create detailed customer profiles based on treadmill preferences.
- Segmented users by demographics (age, gender, income, etc.), enabling improved personalized targeting.

### Jamboree Education Case Study (Link)

- Performed EDA to understand underlying data structure and variables.
- Built and evaluated a Linear Regression model with an  $R^2$  score of 0.82.

## EDUCATION

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<b>Scaler</b> <i>Specialized in Data Science &amp; Machine Learning</i>	2025
<b>Motilal Nehru National Institute of Technology (MNNIT), Ailhabad</b> <i>MSc in Mathematics and Scientific Computing, 8.2 CGPA</i>	2022
<b>Jamia Millia Islamia University, New Delhi</b> <i>BSc (Hons) Mathematics, 84%</i>	2020