

# Sayed Ashraf

Hyderabad, India

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## PROFESSIONAL SUMMARY

Detailed-oriented Data Analyst with strong foundations in data cleaning, analysis, and visualization using Excel, SQL, Python, and Power BI. Skilled in translating raw data into actionable insights through dashboards, reports, and statistical analysis. MCA final-year graduate with hands-on project experience and a strong analytical mindset, seeking an entry-level Data Analyst role.

## EDUCATION

<b>Master of Computer Applications (MCA)</b> <i>Specialization in Computer Applications</i>	Hyderabad, India 2024 – 2026
<b>Bachelor of Science</b> <i>Mathematics, Chemistry, Computer Science   CGPA: 9.0</i>	Hyderabad, India Graduated 2024

## PROJECTS

### Sales Performance Analysis Dashboard | Power BI

- Analyzed sales data of 50,000+ records to identify revenue trends and regional performance.
- Built interactive dashboards with slicers, KPIs, and drill-through reports.
- Identified top-performing products contributing to 65% of total revenue.
- Improved decision-making by visualizing monthly growth and profit margins.

### Customer Churn Analysis | Python, SQL

- Cleaned and analyzed telecom customer data to identify churn patterns.
- Performed EDA using Pandas and visualized insights using Matplotlib & Seaborn.
- Applied statistical techniques to identify factors influencing customer attrition.
- Delivered insights that could reduce churn by targeting high-risk customers.

### Student Performance Analytics | Excel, SQL

- Designed Excel dashboards using Pivot Tables and charts to track student performance.
- Used SQL queries to analyze attendance, scores, and improvement trends.
- Automated reporting using Excel formulas and Power Query.

### COVID-19 Data Analysis | Python

- Analyzed global COVID-19 datasets to track infection and recovery trends.
- Used Python for data cleaning, aggregation, and visualization.
- Generated country-wise and time-series analysis reports.

## TECHNICAL SKILLS

**Data Analysis:** Data Cleaning, Data Validation, Exploratory Data Analysis (EDA)

**Programming:** Python (Pandas, NumPy, Matplotlib, Seaborn)

**Databases:** SQL (MySQL, PostgreSQL – Joins, Subqueries, CTEs, Window Functions)

**Visualization:** Power BI, Excel Dashboards

**Tools:** MS Excel (VLOOKUP, XLOOKUP, Pivot Tables, Power Query)

**Statistics:** Descriptive Statistics, Probability, Hypothesis Testing

**Business Skills:** Reporting, KPI Tracking, Insights & Recommendations

## CERTIFICATIONS

**Data Analysis with Python** – Coursera

**SQL for Data Analytics** – Udemy

**Microsoft Excel for Data Analysis** – LinkedIn Learning