

Syed Maaz Ahmed

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SUMMARY

Results-driven and analytical Data Analyst with 2+ years of hands-on experience at TechZone Academy, specializing in transforming complex data into actionable insights. Demonstrated expertise in leading cross-functional teams, managing end-to-end data projects, and delivering high-impact business solutions using tools such as Power BI, SQL, and Python. Adept at mentoring and training aspiring analysts, simplifying technical concepts, and fostering a culture of learning and innovation. Passionate about leveraging data science, machine learning, and large language models (LLMs) to drive data-informed decision-making and continuous improvement.

Skills

Data Analysis • Advance Excel • Power BI • SQL • Dashboards • Python • Machine Learning

• Deep Learning • Large Language Models • Data Cleaning & Preprocessing

• Exploratory Data Analysis (EDA) • Prompt Engineering for LLM's

• Gen AI

WORK EXPERIENCE

Data Analyst - TechZone Academy
Hyderabad

April 2023 – Jul 2025

- Led a team of junior analysts on real-time projects, improving project delivery timelines by 25%.
- Designed and developed interactive dashboards using Power BI for academic and performance tracking.
- Extracted, cleaned, and analyzed large datasets using Python and SQL to uncover actionable insights.
- Mentored over 50 students on tools and techniques in data analytics, machine learning, and AI.
- Collaborated with stakeholders to define KPIs and built custom reports for data-driven decision-making.
- Conducted training sessions on Advanced Excel, Python, and visualization best practices.
- Assisted in developing machine learning models for academic forecasting and student performance analysis.
- Trained students during a data analytics workshop at IIT Hyderabad, delivering hands-on sessions on Python, machine learning, and data visualization techniques.

Projects

- Student Analytic Dashboard: Designed and deployed an interactive Power BI dashboard for monitoring student performance and attendance, enabling quick decision-making by faculty and administration.
- Mentorship Tracker: Developed an Excel-based tracker integrated with Python scripts to analyze mentee progress and generate automated monthly performance reports.
- AI Chatbot Integration (LLMs): Collaborated on a project to integrate a large language model-based chatbot for student queries and resource navigation, improving response accuracy and student satisfaction.

EDUCATION

B.c o m - Honors

- Avinaash College of Commerce (2020-2023)

Intermediate - MEC

- Sultan Ul - Uloom Junior College (2018 - 2020)