SYED AYAAN HAIDER

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SUMMARY

Analytical and detail-oriented Data Analyst with hands-on experience in Python development and data automation. Skilled in cleaning, visualizing, and interpreting complex datasets to drive business insights. Proficient in Python, SQL, Power BI, Pandas, and Selenium. Demonstrated success in automating reports, developing scraping tools, and improving process efficiency by up to 50%. Passionate about transforming raw data into actionable business strategies.

EXPERIENCE

Data Analyst

Beat Software Technologies Pvt Ltd   15 May 2023– 18 May 2025

- Conducted comprehensive data analysis using Python (Pandas, NumPy) and SQL, uncovering actionable insights that improved client decision-making and increased process efficiency by 20%.
- Created dynamic data visualizations and dashboards using Power BI / Tableau, enabling stakeholders to monitor KPIs and trends in real-time.
- Automated regular reporting workflows using Excel (VBA) and Python scripts, reducing manual effort by 30+ hours/month.
- Collaborated with cross-functional teams to design and implement data models and ETL pipelines, ensuring accurate data collection and storage across systems.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript, HTML/CSS
- **Data Handling:** Pandas, NumPy, MySQL, SQL
- **Visualization Tools:** Power BI, Tableau, Matplotlib
- **Developer Tools:** Jupyter Notebook, VS Code, SQL Server Management Studio

PROJECT

Automated Web Scraper & Data Analysis | Python, Selenium, Pandas   **December 2024**

- Built a scraper to extract product data from e-commerce sites and store in MySQL
- Used Pandas for generating trend reports and visual insights.
- Reduced manual tracking time by 60%..
- Generates visual reports and price trend analysis to assist decision-making.

Intent Recognition Chatbot | Python, TensorFlow, NLTK, spaCy   **May 2023**

- Designed an NLP-based chatbot capable of identifying user intent from queries.
- Improved model accuracy through advanced preprocessing and feature tuning.
- Reduced user query misclassifications and enhanced user experience.

Task Automation using Python | Python, Flask, REST API   **October 2023**

- Developed automation scripts for task scheduling and notification.

- Exposed REST endpoints via Flask and integrated email notifications.
- Reduced manual workload by 50% and improved task tracking.

Education

Integral University   **2019-2023**
Lucknow, Uttar Pradesh, India
Bachelor of Technology in Computer Science and Engineering

Bishop Johnson School and College   **2018-2019**
Prayagraj, Uttar Pradesh, India
12th

Boys High School and College   **2016-2017**
Prayagraj, Uttar Pradesh, India
10th