Akula Venkata Subramanyam

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OBJECTIVE

Detail-oriented and proactive Data Analyst with 1.5+ years of experience in collecting, cleaning, and analyzing large datasets using Python and Power BI. Demonstrated ability to design interactive dashboards, derive actionable insights, and collaborate with cross-functional teams to develop data-driven business solutions. Excellent communicator with a proven track record of presenting complex data in simple, impactful formats. Ready to join immediately.

TECHNICAL SKILLS

- **Data Tools & Languages:** Python (Pandas, NumPy), Power BI, SQL, Excel
- **Data Handling:** Data Cleaning, EDA, Data Modeling, Data Warehousing (ETL)
- **Dashboards:** Power BI (DAX, filters, time intelligence), Excel Charts
- **Statistical Concepts:** Correlation, Regression, Trend Analysis, Predictive Modeling
- **Other Tools:** Jupyter Notebook, Git, Postman, JSON

WORK EXPERIENCE

Associate Data Analyst | *Teleperformance, Bengaluru, India*   Oct 2023 – Feb 2025

- Analyzed large volumes of customer service data using Python, SQL, and Excel to identify trends and improve operations.
- Built interactive Power BI dashboards to track key metrics like ticket resolution time and customer satisfaction.
- Automated data cleaning and reporting tasks, reducing manual effort by 30%.
- Created Power BI reports for internal quality checks, helping management monitor daily volumes and performance metrics.
- Liaised with reporting and QA teams, gaining practical exposure to business intelligence workflows and dashboard requirements.

PROJECTS

Web Server Log Analysis – Real-Time Web Analytics Project

- Analyzed over 1M+ HTTP request logs from the University of Calgary's Computer Science server.
- Used Python and regular expressions to extract and structure data (host, date, file path, status code).
- Identified traffic trends, top requested files, 404 error patterns, and bandwidth usage by day/hour.
- Created a compelling dashboard in Power BI showcasing request volume trends and file popularity metrics.

Web Server Log Analysis – Real-Time Web Analytics Project

- Scraped cricket match data in JSON format via Bright Data and converted it into structured DataFrames.
- Conducted EDA to assess individual player performance, win/loss ratios, and team-level trends.
- Built interactive Power BI dashboards comparing player metrics, match outcomes, and team dynamics
- Provided insights useful for fantasy league optimization and real-world team selection support.

CERTIFICATION

Data Analytics Essentials – *Cisco Networking Academy*   *Feb 2025*

EDUCATION

Bachelor of Technology, Computer Science and Engineering   *May 2023*

Annamacharya Institute of Technology and Sciences

CGPA: 7.59