SRIPANDIMATHI N
DATA ANALYST
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Professional Summary

Aspiring data analyst with a solid foundation in Python programming, data scraping, and interactive dashboard creation using Power BI. Proficient in collecting, cleaning, and visualizing data to uncover actionable insights. Completed personal projects involving website data extraction and dynamic reporting dashboards. Seeking an entry-level opportunity to apply my analytical skills in a professional environment and grow as a data professional.

Academic qualifications

- **MBA (Master of Business Administration):** Prist University, Thanjavur (2021–2023) – 88%
- **B.Sc (Mathematics):** Bon Secours College for Women, Thanjavur, (2018–2021) – 88%
- **HSC:** Kalyanasundaram Higher Secondary School, Thanjavur (2017–2018) – 75%
- **SSLC:** Kalyanasundaram Higher Secondary School, Thanjavur (2015–2016) – 92%

Technical proficiency

- **Software &Tools:**
    - Proficient in MS Office Suite (Word, Excel, PowerPoint)
    - Advanced MS Excel (PivotTables, VLOOKUP, Conditional Formatting, Data Validation, Charts)
    - Tableau (Designed dynamic dashboard using filters, KPI's and calculated fields)
    - Power BI (Basic dashboard creation and data visualization)
    - Google Sheets (Functions, Charts, and Collaborative Analysis)
- **Programming Languages & Libraries:**
    - Skilled in **Python** for data analysis
        - Libraries: **Pandas**, **NumPy**, **Matplotlib**, **Seaborn**
    - Basic knowledge of **R** for statistical analysis
- **Database Management & Querying:**
    - Working knowledge of **MySQL**
    - Capable of writing basic SQL queries (Select, Joins, Group by, subqueries)
- **Data Skills:**
    - Data cleaning and wrangling using Python and Power BI
    - Basic data visualization and storytelling using Power BI
    - Exploratory Data Analysis (EDA) and Descriptive Statistics
    - Familiar with business intelligence and reporting workflows

Projects

- **Data Scraping from Websites using Python:**

  Developed a personal data scraping project using Python (BeautifulSoup & Requests) to extract product information from e-commerce sites and export structured data to Excel for further analysis.

- **Deloitte Data Analytics Job Simulation:**

  Virtual Simulation focusing on Data Cleaning, Analysis and Visualization. Applied Tableau, MS Excel, storytelling to derive insights and gained exposure in real-world consulting processes.

- **Interactive Dashboard with Power BI:**

  Created an interactive dashboard in Power BI to visualize sales and product insights using a self- collected dataset, implementing dynamic filters, DAX measures, and custom visuals for enhanced decision-making.

- **A Study on Emotional Intelligence:**

  MBA Final year project focused on understanding and analyzing emotional intelligence in a corporate context.

Certifications

- Data Science with Python – IBM
- Deloitte Data Analytics Job Simulation - Forage
- Data Analytics with Python, SQL & Power BI – Softlogic Systems
- Achieved Senior Level Certification in Typewriting (English).
- Attended a course on Psychology, gaining insights on human behavior.
- Completed an Internship in Human Resource Management, enhancing practical HR skills.
- Acquired expertise in business strategies through the "Master Course in Business Idea Generation and Business Case" on Udemy.

Personality Traits

- Strong interpersonal and relationship-building abilities.
- Effective problem-solving and critical-thinking skills.
- Commercially astute with an enterprising mindset.
- Collaborative team player with a proactive approach.
- Excellent communication and negotiation capabilities.