ANURAG SHARMA

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PROFESSIONAL SUMMARY

Data Analytics Intern with hands-on experience in Python, SQL, and Power BI, delivering insights through KPI analysis, customer segmentation, and automated data pipelines. Experienced in data cleaning, EDA, and dashboard development to support data-driven business decisions.

TECHNICAL SKILLS

Languages: SQL, Python

Libraries: Pandas, Numpy, Matplotlib, Seaborn, SciPy, Scikit-learn

Data Visualation: Power BI, Tableau

Tools: Excel(Pivot Tables, VLOOKUP), Git, Jupyter Notebook

Analytics: Data cleaning, EDA, Statistical Analysis, KPI Analysis

PROJECTS

Vendor Performance Analysis| GitHub | Tools: *Python, SQL, Power BI / Tableau*

- *Analyzed vendor performance data across 50+ vendors using 4–6 KPIs including delivery time, order accuracy, cost variance, and defect rate.*
- *Performed data cleaning and exploratory analysis on 10,000+ records using Python (Pandas, NumPy) and SQL aggregations.*
- Built an interactive Power BI dashboard to rank vendors and identify the top 20% high-performing and bottom 15% under performing suppliers, supporting data-driven procurement decisions..

Customer Segmentation Analysis| GitHub | Tools: *Python, Pandas, Seaborn, Scikit-learn*

- *Conducted exploratory data analysis on 5,000+ customer records to uncover trends in purchasing behavior and engagement metrics.*
- *Applied K-means clustering to segment customers into 4 distinct groups based on purchase frequency and monetary value.*
- Generated actionable insights enabling targeted marketing strategies and potential improvement in customer retention and lifetime value.

End-to-End Data Pipeline & Analysis| GitHub | Tools: *Python, SQL, APIs / CSV, Automation*

- *Designed and implemented an end-to-end data pipeline to ingest data from multiple sources (APIs and CSV files) into a structured SQL database.*
- *Automated data cleaning, transformation, and loading processes using Python scripts, reducing manual processing time by 60–70%.*
- Performed analytical reporting on 20,000+ processed records to identify trends, anomalies, and key business insights.

MORE PROJECTS ON MY GITHUB AND PORTFOLIO

CERTIFICATIONS & ACHIEVEMENTS

- **Pandas** - Kaggle | Credential Link: LINK
- **Data Visualization** - Kaggle
- **Power BI Fundamentals** - Microsoft Learn
- **SQL (Intermediate)**- Hacker Rank | Credential ID: 9E2FE357A08B

EDUCATION

BSc. CSIT (Computer Science and Information Technology)

At Tribhuwan University, Lalitpur, Nepal
Expected Graduation at 2028