VASALA HARINADHA

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SUMMARY

Enthusiastic and detail-oriented data professional with hands-on experience in SQL, Python, Excel, Power BI, and Tableau. Skilled in cleaning and analyzing datasets, building interactive dashboards, and applying data-driven insights to support decision-making and business understanding.

TECHNICAL SKILLS

Programming Languages Python (Pandas, NumPy, Matplotlib, Seaborn), SQL

Data Analysis Tools Excel (Advanced), SQL, Power BI, Tableau

Statistical Methods Hypothesis Testing, Regression, Machine Learning

Reporting Power Query, DAX, Jupyter Notebook

EXPERIENCE

Data Analyst Trainee — Cuvette.Tech Feb 3, 2024 – Aug 3, 2024

- Collaborated on real-world business problem statements to generate actionable insights from raw datasets.
- Applied Excel, SQL, and Power BI to analyze sales, customer, and operations data, enhancing business understanding.
- Presented findings through dashboards and reports, improving data-driven decision-making for hypothetical business scenarios.

PROJECTS

FIFA 19 Player Performance Analysis (Tableau Dashboard) — Visualized over 18,000 player records to compare performance across leagues, positions, and nationalities. Built interactive dashboards enabling quick filtering and ranking of top players by attributes. Highlighted insights using 6+ visual elements including heatmaps, bar charts, and scatter plots.

Ecommerce Sales Data Analysis (PostgreSQL) — Analyzed revenue trends, peak hours, and price fluctuations across 50+ product types. Calculated revenue trends, peak hours, and price fluctuations. Extracted top-selling products and categories across stores.

Employee Productivity & Sales Analysis (Excel) — Tracked productivity using 5 KPIs and PivotTables. Identified performance gaps through data filtering and sorting. Created dynamic charts and dashboards to analyze sales trends.

Churn Analysis of E-Commerce Data (SQL, Excel, Power BI) — Identified churn drivers, implementing strategies that boosted retention by 15%. Cleaned and transformed data using Power Query and MS SQL for accurate analysis. Built Power BI dashboards, improving marketing strategies and increasing revenue by 10%.

EDUCATION

Bachelor of Technology in Electrical and Electronics Engineering,

Jawaharlal Nehru Technological University, Anantapur

Sep 2021 – May 2024

Diploma in Electrical and Electronics Engineering,

State Board of Technical Education and Training, Madanapalle

Jun 2018 - May 2021

CERTIFICATIONS

- SQL Certification Hacker Rank
- 100 Days Python Bootcamp Udemy
- SQL Certification Cuvette.tech
- Excel Certification Cuvette.tech