SRAVANI KODURU

Data Analyst | Power BI Developer

WORK EXPERIENCE

Internship

Viswa Jyothi IT Solutions   **04/2023 – 04/2024**

Project #1

Indian Society Data Analysis Dashboard |
Technologies: Power Bi, SQL

- Analyzed socio-economic and operational data of an Indian society/NGO using SQL to track member participation, donations, and program effectiveness.
- Designed and managed a structured database, performing data cleaning, transformation, and validation to ensure accuracy and consistency.
- Created key performance metrics such as total contributions, beneficiary coverage, program-wise expenditure, and engagement trends using SQL aggregations.
- Developed interactive Power BI dashboards with filters and drill-downs to visualize trends across regions, time periods, and social programs.

Project #2,

Women Empowerment Data Analysis |
Technologies: Power Bi, Python, SQL

- Analyzed women empowerment program data using **SQL and Python** to evaluate participation, skill development outcomes, employment rates, and funding utilization.
- Cleaned and transformed raw datasets using **Python (pandas, numpy)** and SQL queries to handle missing values, standardize categories, and ensure data integrity.
- Designed a relational database and executed complex SQL queries to generate KPIs such as enrolment growth, program completion rate, employment conversion rate, and average income improvement.
- Built interactive **Power BI dashboards** with slicers and drill-downs to visualize trends across regions, age groups, education levels, and training programs.

PERSONAL PROJECT

Analysis of Data Set of E-Commerce Firm

Tools & Languages: Python (Pandas, NumPy)
Visualization: Matplotlib, Seaborn
Analytics: EDA, Business & Sales Analysis
Data Handling: Data Cleaning, Data Transformation

- Analysed customer, order, payment, and product data to identify sales trends, delivery performance, and customer behavior using Python
- Created impactful visualizations to uncover insights on pricing, payment methods, product categories, and order fulfillment
- Created data visualizations using multiple chart types and built an Excel dashboard to summarize insights, supported by a PowerPoint presentation for clear and impactful storytelling.
- **PDF**, **PPT**

CONTACT

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- Portfolio Website: sravani bi.github.io/

SKILLS

Technical skills:

- Python
- Power BI
- Tableau
- Advance Excel
- SQL Server
- T-SQL
- NumPy
- Pandas
- Matplotlib
- Seaborn
- Data Warehousing Concepts

Soft skills:

- Business Understanding
- Statistical Analysis
- Data visualization
- Requirement analysis
- Presentation skills

EDUCATION

Yogi Vemana University, Kadapa, India

BA in Economics – 06/2021 - 05/2024

- CGPA: 8.51 (A+)
- Awarded **Best Seminar Presentation** for effectively explaining analytical concepts

CERTFICATIONS

- Google Data Analytics Professional Certificate – Coursera
- Kaggle – Python & Pandas
- Microsoft Learn – Data Analysis with Power BI

LANGUAGES

- English
- Telugu

INTEREST

- Reading Books, Gym Workouts