

Sneha E

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Objective

Aspiring Data Analyst with strong analytical skills and expertise in SQL, Python, Excel, and Power BI. Proficient in leveraging Python libraries for data analysis and visualization to derive actionable insights. Adept at problem-solving and leadership, seeking to apply data-driven decision-making skills in a dynamic business environment. Eager to contribute to an organization by transforming raw data into meaningful insights for strategic growth.

Education

B Tech	APJ Abdul Kalam Technological University (KTU), Computer Science and Engineering	2020 - 2024
HSS	SN Trust's Higher Secondary School, Computer Science	2018 - 2020
HS	St Teresa's Higher Secondary School	2017 - 2018

Technical Skills

- **Visualization** : PowerBI,Excel
- **Database** : Oracle SQL
- **Programming Language** : Python
- **Python Libraries** : Numpy, Pandas, Matplotlib, Seaborn
- **Web Scraping**: BeautifulSoup, Selenium
- **Tools** : VS Code, Google Colab
- **Front-end**:HTML5,CSS(basics)

Projects

Analysis of Sales dataset

- **Technologies**: Excel
- **Data Cleaning**: Removed null values, duplicates and split required columns and preprocessed dataset for analysis
- **Dashboard Creation**: Analysed the data using different pivot charts and pivot tables, and used slicers and KPIs to calculate overall sales and profit across different regions.

Analysis of Blinkit dataset

- **Technologies**: Excel
- **Data Cleaning**: Removed null values, and duplicates and split required columns and preprocessed dataset for analysis.
- **Dashboard Creation**: Analysed the data using different pivot charts and pivot tables, also used slicers and KPIs to calculate overall sales and profit.

Analysis of lifestyle and health dataset

- **Technologies**: Python (pandas, matplotlib, seaborn)
- **Feature Engineering**: Cleaned and preprocessed dataset by filling empty values, creating additional columns, and grouping them for analysis
- **Visualization**: Analysed the data using different plots graphs and pivot tables to identify how sleep and lifestyle influence human health.

Fake image detection using various algorithms

- **Technologies**: Python,MySQL
- Compared different algorithms to examine which algorithm provides the best accuracy to detect fake images .

Certificates

- **Pyspiders, Bangalore** | Topic : Data Analysis August 2024- Present
Gained experience with Python libraries, data visualization using Excel and PowerBI, web scraping, and Knowledge in Statistics.