Data Analyst/ Business Analyst

# SWETHA BODDU

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## Education

**BAPATLA ENGINEERING COLLEGE**  Aug 2020-April 2024
Bachelor of Technology in Computer Science & Engineering (Specialization-Data Science), Bapatla, India  8.59/10.0 CGPA

## Skills

| **Python** | **SQL** | **Excel** |
| Libraries: pandas, matplotlib, ggplot2, Seaborn, scikit-learn | Software: MySQL | Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, VBA |
| **Power Bi** | | |
| Tools: DAX, API, Power Query | | |

## Projects

**INSTAGRAM USER ANALYTICS –** Virtual Intern Project– Bapatla  May 2023
- Implemented my understanding of a dataset with the user engagement on the Instagram app.
- tracked how users engage and interact with our digital product (software or mobile application) in an attempt to derive business insights for marketing, product & development teams.
- Aggregated the data by using **My SQL** to compile a professional report

**IMDB MOVIE ANALYSIS –** Virtual Intern Project **–** Bapatla  June 2023
- Implemented my understanding of a data that "What factors influence the success of a movie on IMDB"
- Transformed and processed data for deriving insights and retrieving interesting patterns
- Utilized **MS-Excel** for analysis and created dashboards for report that tells a story about the data

**SPOTIFY ANALYSIS USING PYTHON –** Personal Project **–** Bapatla  November 2022
- Utilized **Python** to perform analysis on music related data sets
- Performed data cleaning and analysis to successfully identified the patterns in the data sets
- Applied Python libraries to produce visualization for better story telling.

**E-COMMERECE DATA VISUALIZATION USING POWER BI –** Personal Project **–** Bapatla  December 2022
- Utilized **kaggle** to extract data called E-commerce dataset
- Transformed and filtered data by using aggregating and filtering function to improve reporting process
- Loaded and visualized data with **Power-Bi** to identify key business intelligences that can improve sales performance

## Work Experience

**DATA ANALYST VIRTUAL INTERN –**Trainity**–** remote  May 2023 - July 2023
- Analyzed problems and worked with teams to develop solutions.
- Sorted and organized files, spreadsheets, and reports.
- Completed research, compiled data, updated spreadsheets, and produced timely reports.
- Prepared project presentations and reports to assist senior staff.

**DATA ANALYST VIRTUAL INTERN –** Mentored Minds **–** Remote  February 2023 – April 2023
- Identified, analyzed, and interpreted trends or patterns in complex data sets by finding correlations and visualizing with charts
- Completed data cleaning and data validation of existing spreadsheets to promote robust data management platform, resulting in accurate data analysis and entry
- Performed routine tasks under direct supervision and within established procedures and guidelines.
- Monitored and controlled data upload, checking for successful data import and quality.