

# Swetha Boddu

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## EDUCATION

### Bapatla Engineering College

*Bachelor of Technology in Data Science, Bapatla*

Aug 2020 – Apr 2024

8.59/10.0 CGPA

## TECHNICAL SKILLS

**Languages:** Python, SQL, R, HTML, CSS, Java

**Tools:** Ms-Excel, Google Sheets, Power-Bi, Tableau, MySQL, Microsoft SQL Server, Oracle

**Libraries:** pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, ggplot2, plotly, dplyr

## EXPERIENCE

### Data Analyst Intern

May 2023 – July 2023

*Trainity | Ms-Excel, SQL, Python, Tableau*

*Jaipur, India*

- Developed, implemented, and maintained advanced analytics systems, simplifying complex problems into streamlined frameworks.
- Spearheaded the analysis of complex datasets to identify key growth opportunities, resulting in a 25% increase in customer acquisition and a 30% boost in sales revenue within six months. Produced comprehensive reports through data mining, analysis, and visualization.
- Played a crucial role in gathering requirements, providing status updates, and building strong professional relationships.

### Data Analyst Intern

Feb 2023 – Apr 2023

*Mentored Minds | Ms-Excel, Power-Bi, SQL*

*Pune, India*

- Streamlined data accessibility and increased stakeholder engagement by designing interactive dashboards using Power BI, enabled real-time insights, and reduced time spent on manual data analysis by 40%.
- Processed extensive datasets utilizing SQL and Excel, leading to a 15% improvement in data accuracy.
- The real-time insights provided by the dashboard into sales performance, such as customer acquisition and product trends, have significantly increased visibility, and are instrumental in facilitating well-informed decision-making.

## PROJECTS

### Instagram User Analytics | MySQL

May 2023

- It involves analysis of user interactions and engagement within the Instagram app, with the primary objective of delivering actionable insights to support and facilitate the growth of the business.
- User analysis entails monitoring and assessing user interactions with a digital product, such as mobile app.
- Aggregated the data by using My SQL to compile a professional report.

### IMDB Movie Analysis | MS-Excel, Data Visualization

June 2023

- Conducted a comprehensive analysis to identify key factors influencing the success of movies on IMDB.
- Employed advanced data transformation and processing techniques to extract valuable insights and discover intriguing patterns within the dataset.
- Generated interactive dashboards that effectively communicate profound insights and trends extracted from the dataset. This substantially improved the overall data presentation, resulting in a 20% increase in its effectiveness.

### Spotify Analysis using Python | Python, Pandas, Data Visualization

Nov 2022

- Leveraged Python and Pandas to perform comprehensive analysis on Spotify music-related datasets.
- Executed data cleaning and analysis techniques to uncover hidden patterns and insights within the datasets.
- Initiated the adoption of Python libraries for data visualization, driving a 25% improvement in data communication and enhancing information clarity and impact.

### E-Commerce Data Visualization using Power-Bi | Ms-Excel, Power-Bi

Dec 2022

- Applied advanced data transformation techniques, including aggregation and filtering functions in MS-Excel, to enhance data quality and streamline the reporting process.
- Employed Power BI to load and visualize the data, uncovering key business insights to drive sales performance improvements and improved up to 10% of sales.
- Enhanced better decisions by understanding customer behavior, preferences, and sales strategies.