# SARITHA CHERUKU

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## Professional Summary

- Proven ability in analyzing large datasets, debugging SQL queries, and transforming data to drive business decisions.
- Proficient in creating compelling, interactive dashboards using Power BI, enhancing data Accessibility and understanding.
- Strong command over Excel, SQL, Power BI, enabling efficient data manipulation and analysis.

## Relevant Coursework

- Data Integrity
- Requirement Gathering
- Data Visualization
- Data Manipulation
- Data Analysis
- Business Impact Analysis

## Experience

**Apex CoVantage India Pvt. Ltd** - Data Analyst                     **Feb 2023 – Apr 2024**

- Collected, cleaned, and transformed data from multiple sources to create a robust data model for accurate analysis.
- Developed and published **interactive Power BI dashboards** to provide actionable insights for data-driven decision-making.

**Power BI Intern – Kalyani Steel**                     **July 2022 – Dec 2022**

- Developed a Power BI dashboard to analyze Export & Domestic sales, providing actionable insights.
- Designed visualizations for Finance Revenue and Finance Account to track financial performance.
- Assisted in data transformation and report generation, ensuring accurate and meaningful analysis for stakeholders.

## Technical Skills

**Data Analytics Tools:** Power BI, Excel, Power Query
**Programming Languages:** SQL, Python
**Data Science Libraries:** Pandas, NumPy, Seaborn
**Version Control & Web Technologies:** GitHub, HTML, CSS

## Projects

**Editorial Workflow Efficiency Dashboard**
**Tools & Technologies:** Excel, SQL Server, Power BI, Power Query, DAX

- Designed an **interactive Power BI dashboard** to analyze **editorial workflow efficiency**, tracking manuscript processing times, error rates, and client satisfaction.
- Extracted and transformed data using **SQL Server and Power Query**, ensuring data accuracy by standardizing formats and validating inconsistencies.
- Created **bar charts, line charts, and pie charts** to visualize key metrics, allowing stakeholders to identify workflow bottlenecks.
- Achieved a **30% reduction in processing time** and improved **error identification accuracy by 25%**, enhancing overall editorial quality.

**Kalyani Steel Sales & Finance Dashboard** *(July 2022 – Dec 2022)*
**Tools & Technologies:** Power BI, Excel

- Developed a **Power BI dashboard** to analyze **Export & Domestic sales**, providing actionable insights for decision-making.
- Designed **financial visualizations** to track **Finance Revenue and Accounts**, ensuring accurate and meaningful analysis for stakeholders.

## Education

Vikas Group of Institutions *(July 2018 – July 2022)*
Bachelor of Computer Science and Engineering
Vijayawada, AP