**SRIRAM S**

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# CAREER OBJECTIVE

A result-oriented and self-driven analyst with practical experience through multiple projects using SQL, Excel, Power BI, and Python. Highly skilled in collecting, analyzing and visualizing data. Seeking an opportunity whereI I can utilize my skills to achieve organization goals and enhance my analytical and technical skills.

# EDUCATION

* **Data Analytics Course** - Besant Technologies, Chennai 7**/2022 - Present**
* **Bachelor of Science in Computer Science** – E.S ENGINEERING COLLEGE VILLUPURAM, CSE **07/2009 - 05/2013 (6.94 CGPA)** .

# PROJECT EXPERIENCE

[**Bike**](https://github.com/SuriyaAnalyst/Bikes-Sales-Dashboard-Excel)[**Sales**](https://github.com/SuriyaAnalyst/Bikes-Sales-Dashboard-Excel)[**Dashboard**](https://github.com/SuriyaAnalyst/Bikes-Sales-Dashboard-Excel)[**using**](https://github.com/SuriyaAnalyst/Bikes-Sales-Dashboard-Excel)[**Excel:**](https://github.com/SuriyaAnalyst/Bikes-Sales-Dashboard-Excel) **Data Visualization and Insights. 02/2023**

* Analyzed a diverse real-world Bike Sale dataset consisting of over 1000+ people's data in Excel, expertly utilizing a wide range of formulas, functions, and pivot tables.
* Cleaned, organized, and visualized 100% of data.
* Developed impactful Excel dashboards to communicate crucial insights, driving a 60% increase in business growth.

[**Adventure**](https://github.com/SuriyaAnalyst/Adventure-Works-PowerBI)[**works**](https://github.com/SuriyaAnalyst/Adventure-Works-PowerBI)[**Dashboard**](https://github.com/SuriyaAnalyst/Adventure-Works-PowerBI)[**using**](https://github.com/SuriyaAnalyst/Adventure-Works-PowerBI)[**PowerBI:**](https://github.com/SuriyaAnalyst/Adventure-Works-PowerBI) **Data Shaping, Data modeling and Data Visualization. 02/2023**

* **Executed:** Developed an end-to-end data analysis solution using Power BI, importing data from CSV files into Power BI using Power Query Editor.
* **Transformed and Shaped**: Cleansed, transformed, and structured the data, ensuring data quality and consistency.
* **Constructed:** Designed a robust data model, establishing relationships between tables for optimal performance.
* **Leveraged**: Utilized DAX (Data Analysis Expressions) to create calculated fields and measures.
* **Visualized:** Created interactive dashboards and reports, conveying insights through charts and graphs.

[**Nashville**](https://github.com/SuriyaAnalyst/Nashville-Housing-data-SQL)[**Housing**](https://github.com/SuriyaAnalyst/Nashville-Housing-data-SQL)[**Data**](https://github.com/SuriyaAnalyst/Nashville-Housing-data-SQL)[**in**](https://github.com/SuriyaAnalyst/Nashville-Housing-data-SQL)[**SQL**](https://github.com/SuriyaAnalyst/Nashville-Housing-data-SQL)**: MySQL, Data Cleansing and Data Analysis. 02/2023**

* I executed an end-to-end data cleaning solution by importing a dataset from GitHub into MySQL Workbench.
* I meticulously identified and corrected errors, handled missing values, and removed duplicates.
* Additionally, I standardized date formats, parsed property addresses, and gained a deeper understanding of the critical role data cleaning plays in accurate analysis.

# CERTIFICATIONS

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| --- | --- | --- |
| ● | **IBM DA0101EN:** Data Analysis with Python. | **07/2023** |
| ● | **IBM DB0101EN:** SQL and Relational Databases 101. | **07/2023** |
| ● | **PWC** - POWERBI Virtual Case Experience. | **07/2023** |

# TECHNICAL SKILLS

* **MS EXCEL** - Pivot Tables, Charts, Lookup Functions, Formulas.
* **SQL** - MySQL, Join Operations, Group Functions, Windows Functions, Analytical Functions.
* **POWER BI** - Creating Informative Dashboards, DAX, Data Modeling, and Data Management. ● **PYTHON** - Programming, Pandas, NumPy, Matplotlib.