

# SRIRAM S

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## CAREER OBJECTIVE

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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 where I can utilize my skills to achieve organization goals and enhance my analytical and technical skills.

## EDUCATION

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- **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

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### **Bike Sales Dashboard using 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 works Dashboard using 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 Housing Data in 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

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- **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.