

Sreekanth V

Data Analyst

Links:



Profile

As a data analyst with a passion for uncovering valuable insights and driving informed business decisions, I bring a highly analytical and detail-oriented approach to my work. With expertise in data analysis, statistics, and programming, I am skilled in utilizing Python, Excel, Power BI, and SQL to extract, process, and analyse complex data sets. I am always looking to expand my knowledge and stay ahead in the industry, as evidenced by my current pursuit of a post-graduate degree in AI & ML/Analytics. I am eager to take on a challenging role as a data analyst and use my skills to drive positive outcomes for organizations.

Experience

Project 1: Data Analysis for Brazilian E-commerce

- ◆ The company was struggling to gain a comprehensive understanding of online sales trends.
- ◆ Our team utilized SQL and Power BI to perform in-depth data exploration and created interactive dashboards to effectively communicate insights to stakeholders. Our analysis of the Brazilian E-commerce data provided a thorough understanding of customer behaviour and preferences.
- ◆ The insights we delivered enabled the company to make data-driven decisions, improving their performance. Our solution to the challenge of limited understanding of online sales trends provided a competitive advantage for the business.

⇒ For more information: [GitHub](#)

Project 2: Product Sales Analysis for Bike Store

- ◆ The bike store needed to gain a better understanding of their product performance, including the top 10 and bottom 10 products in terms of sales and profits.
- ◆ We conducted a data analysis using SQL to identify product sales trends and customer behaviour and preferences. Our insights were then communicated to the decision-makers, enabling them to make informed decisions about product offerings.
- ◆ Our solution helped the bike store overcome the challenge of limited understanding of product performance. By using SQL to gain insights, we drove improvements in product sales and provided a competitive advantage for the store. Our approach allowed the decision-makers to make informed decisions, leading to improved product offerings and overall success for the business.

⇒ For more information: [GitHub](#)

Tools

Technology	Description
Python	Experienced in using Python for data analysis and visualization, including proficiency in Pandas and Jupyter Notebook.
Power BI	Proficient in using Power BI for data visualization and dashboard creation, with experience in data modelling and report creation.
SQL	Strong experience in SQL, including proficiency in Big Query, Azure Data Studio, PostgreSQL, and MySQL.
Excel	Proficient in using Excel for data analysis, including Pivot Tables, VLOOKUPS, and macros.
Git	Experience in using Git for version control and collaboration, with a good understanding of Git workflows and commands.

Education

- ⇒ Pursuing Post-Graduation in *Artificial Intelligence & Machine Learning /Analytics* from *Scaler Neovarsity*.
- ⇒ Post-graduated in Computer Networking from *Melbourne Institute of Technology*, 2021.
- Academic Project: *Virtual Doctor*
- ◆ A platform for virtual consultations between patients and doctors. The application enables patients to schedule appointments and manage their records, while giving doctors quick access to patient information.
- ◆ As the team lead, I gained hands-on experience in team management, research, and documentation. These skills helped me to effectively manage the project and ensure its success.
- ◆ I was responsible for organizing tasks and coordinating with other team members to connect the front-end and back-end modules. My role was critical in ensuring the seamless functioning of the platform.
- ◆ This project was part of my master's degree program and provided a platform to apply my academic knowledge to real-world problems. It also helped me develop my technical skills and prepare for future opportunities in the field.
- ⇒ Graduated in Computer Science & Engineering from *JNTUH*, 2018.

Details



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Skills



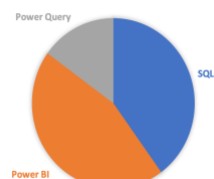
Data Visualization



Data Wrangling

Tools Used for Projects

PROJECT-1 TOOLS USED



PROJECT-2 TOOLS USED



Internships

- ⇒ *IT Systems Engineer: Pushpak Technologies. (Jul, 2018-Dec, 2018)*
- ◆ Provided technical troubleshooting to employees, resolving hardware and software issues.
- ◆ Assisted in the implementation of databases, ensuring data accuracy and integrity.
- ◆ Contributed to the development and maintenance of database management systems.
- ◆ Conducted research and recommended new technologies to improve the IT infrastructure. Collaborated with IT team members to resolve technical issues and maintain high levels of customer satisfaction.

Certifications

- ⇒ *Microsoft Azure Data Fundamentals (DP-900)*: Achieved certification in recognition of expertise in the fundamentals of Microsoft Azure data services, including storage, processing, and analysis.