Sreekanth V
Data Analyst

Links: LinkedIn GitHub

Details

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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.

Skills

Data Visualization

Data Wrangling

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
- *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.

Tools

Python

SQL

Power BI

Excel

Git

Internships

IT Systems Engineer:

Pushpak Technologies. (Jul,2018-Dec,2018)

- Technical troubleshooting
- Hardware and software issues
- Designing of schema
- Database implementation
- Data accuracy and integrity
- Database management systems
- Research on new technologies
- Collaboration
- 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.

Education

- ⇒ Pursuing Post-Graduation in *Artificial Intelligence & Machine Learning /Analytics* from **Scaler Neovarsity.**
- ⇒ Post-graduated in Computer Networking from *Melbourne Institute of Technology,*2021.
- ⇒ Graduated in Computer Science & Engineering from *JNTUH,*2018.