

RAJESH SAMMINGI

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WORK EXPERIENCE

[DATA SIGHTS.io](#)

Hyderabad, IN

Data Analyst

Jun 2022 – May 2023

- Worked with a business intelligence (BI) product for an insurance data model, which provides multiple services beneficial in developing a collection of business analytics solutions used by businesses to retrieve, analyze, and turn data into insightful business decisions.
- Importing data from Excel into a database for better management and analysis Writing SQL queries to update, delete, or insert data in the database and Implementing data integrity constraints and ensuring data accuracy
- With Microsoft Excel software, functions and formulas such as SUM, VBA, AVERAGE, COUNT, VLOOKUP, or QUERY can be used to examine the data, depending on the sort of analysis needed.
- Used programming languages such as SQL and Python to manipulate and transform data and automate data analysis workflows.
- Testing and manipulating Data services like Data Ingestion, Data Quality, Data Profiling, Data Standardization, and Data collection
- Access data from different formats, then do operations as per the customer's requirements
- Code and data deployment from different remote repositories for instant workflows

PROJECTS

Web scraping and data analysis [Imdb data Analysis | Python | SQL]

Apr 2023

Tech Stack:

- Using the Beautiful Soap Python library to scrape data from a website and store the data in local repository
- Converting the raw data into a format that is sustainable for analysis By using the Python Pandas library.
- storing the structured data into the MySQL database management system for future utilization

Sales Insights—Brick and Motor Business [Power BI | SQL]

Jan 2023

Tech Stack:

- Extract data from sql database for building a BI visualization dashboard
- Designed a Power BI dashboard to understand AtliQ hardware goods sales trends.
- The final dashboard was effective at displaying the sales trend of AtliQ hardware, allowing users to understand the data and make informed decisions.
- This dashboard cloud will help increase revenue by at least **7%** in the next quarter

Sales Analysis (Real World Task)

Oct 2022

Tech Stack:

- Cleaning and Transforming the data into a structured format according to the given problem statement.
- Visualized and analyzed the data by using Python Libraries.
- Implemented the above techniques on the data provided by RELIANCE (the supermarket).

SKILLS

- **Technical Skills :** SQL : [Mysql and Postgres, statistical modeling]

Ms Excel : [excel,Vlookup, VBA, pivot table and query]

Python :[Scripting, pandas, numpy, matplotlib, BeautifulSoup], Python-sql connection

- **Soft Skills:** Analytical thinking, Effective Communication, problem solving, teamwork, and time management

EDUCATION

BADRUKA COLLEGE OF COMMERCE AND ARTS,
Affiliated with Osmania University

Hyderabad, IN

Jul 2018 - Jun 2021

Bachelor's in Commerce

Major in Computer Applications and statistics;

Cumulative GPA: **8.3/10**;

Relevant Coursework: Relational Database Management Systems, Statistics, Operating Systems, Information Technology,
Computerized Accounting