SIDDHANT KUMAR

SK

Current Location India
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PROFILES

- www.linkedin.com/in/siddhant-kumar-7163441a6

- **https://github.com/Siddhant-Projects/Certificates**

CAREER OBJECTIVES

Detail-oriented and results-driven individual with strong analytical and communication skills seeking the Data Analyst position. Eager to leverage academic background and relevant experience in **My Sql** , **MS Exce**l and **Python** to contribute effectively to the optimization of business operations, generation of actionable insights, and enhancement of decision-making processes within your esteemed organization.

CERTIFICATIONS

1.Masters Program - Data Analyst : Simplilearn Certified in collaboration with IBM – 2023 link- https://success.simplilearn.com/97549617

- **Business Analytics with Excel**
- **My Sql**
- **Tableau Training**
- **Programming Basics & Data Analytics with Python**
- **Data Analyst Capstone**

EXPERIENCE : 2 YEARS

Senior Associate Consultant **/ InvenioLSI**

- Conducted thorough **data analysis** using Python and pandas.

- **Data Cleaning and Preprocessing**: Successfully handled missing values, corrected data types, and removed outliers for accurate analysis.

- **Data Visualization**: Created insightful visualizations, including boxplots, histograms, scatter plots, and joinplots, to analyze relationships and distributions in the data for business use cases.

- Designed and implemented **complex SQL queries to extract, manipulate, and analyze large datasets**, contributing to improved decision-making processes.

- Proficient in leveraging advanced SQL functionalities including **joins, temporary tables, Common Table Expressions (CTEs), stored procedures, and functions** to streamline complex data operations.

- **Python Programming**: Utilized Python programming skills for data manipulation, cleaning, and implementing machine learning algorithms.

- **Dashboard**: Created Dashboard while collaborating with stakeholders using Bi tools like **Tableau** and **Power BI**.

- **Problem Solving**: Applied problem-solving skills to address challenges related to data inconsistencies and outliers.

- Experienced in **working with team** and sharing insights across the team with effective **communication skills**.

- Created **data pipeline** while using git actions in github and bitbucket.

EDUCATION

2022 Aditya Engineering College

Bachelor of Engineering & Technology : Computer Science Engineering

TECHNICAL SKILLS

- Data Analysis
- Python Programming
- MS Excel
- Tableau
- Git Hub
- Bit Bucket
- My Sql

PROJECTS

Examining-Factors-Responsible-for-Heart-Attacks

Link: **Siddhant-Projects/Examining-Factors-Responsible-for-Heart-Attacks (github.com)**

1. Performed preliminary data inspection and reported the findings as the structure of the data, missing values, duplicates, etc.
2. Based on the findings from the previous question, removed duplicates (if any) and treat missing values using an appropriate strategy.
3. Got a preliminary statistical summary of the data. Explored the measures of central tendencies and the spread of the data overall.

ScienceQtech Employee Performance Mapping

Link: **Siddhant-Projects/ScienceQtech-Employee-Performance-Mapping. (github.com)**

1. Implemented stored procedures, and functions to streamline complex data operations.
2. Used SQL scripts for data extraction, transformation, and analysis.
3. Used Nested queries and index for data data transformation

Crime Analysis

Link: Siddhant-Projects/Tableau (github.com)

1. Data Visualization was done on the specific data set.
2. Dashboard was created to predict the different visualizations in a more effective manner.
3. Storytelling was done by combining visualizations, annotations, and narratives into a compelling narrative. This storytelling feature helps users communicate insights effectively and drive decision-making based on data-driven narratives.