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| A grey square with white letters  Description automatically generated | **Siddhant Kumar**  Current Location India  siddhant.kumar1403@gmail.com  /  +91‑6204476073 |

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| **Profiles** |

* www.linkedin.com/in/siddhant-kumar-7163441a6
* **https://github.com/Siddhant-Projects/Certificates**

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| **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.

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| **Certifications** |

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

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

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| **Experience** |

Senior Associate Consultant **/ InvenioLSI**  ***07/2022 - Current***

* 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.
* 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.
* **Statistical Analysis**: Applied statistical methods for outlier detection and treatment, ensuring the integrity of the dataset.
* **Python Programming**: Utilized Python programming skills for data manipulation, cleaning, and implementing machine learning algorithms.
* **Microsoft Excel:** Proficient in utilizing Excel functions, pivot tables, and various data manipulation techniques .
* **Problem Solving**: Applied problem-solving skills to address challenges related to data inconsistencies and outliers.
* Experienced in performance tuning techniques to **optimize** **query efficiency** and **enhance overall database performance**, contributing to streamlined operations and improved user experience.
* **Communication**: Meticulous attention to detail coupled with the ability to convey intricate concepts clearly and effectively.
* Exposure to **Operations Research and Supply Chain projects**, providing a nuanced understanding of industry-specific challenges and solutions.

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| **Education**  *2022* Aditya Engineering College |

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| **technical Skills** |

Bachelor of Engineering & Technology : Computer Science Engineering

* Data Analysis
* Python Programming
* Advanced SQL
* 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)**](https://github.com/Siddhant-Projects/Examining-Factors-Responsible-for-Heart-Attacks)

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

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)](https://github.com/Siddhant-Projects/Tableau)

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.