

Kumar Sanket

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SKILLS

- **Languages:** Python, SQL (MySQL)
- **Analysis:** Microsoft Excel, Power BI
- **Tools:** Git, GitHub, VS Code, MS Office Suite
- **Soft Skills:** Analytical Thinking, Efficient Time Utilization, Collaboration, Flexibility, Strategic Reasoning

PROJECTS

Global Layoffs Data Cleaning and Analysis | *SQL*

- Performed extensive data cleaning and exploratory analysis on a dataset of global layoff records using MySQL. Created staging tables, removed duplicates, standardized industries, dates, and countries, and handled null values to ensure data quality.
- Conducted complex SQL queries to analyze trends by company, industry, country, and time, including rolling totals, yearly comparisons, and top layoffs, reinforcing skills in data cleaning, SQL, and exploratory data analysis for actionable insights.

Customer Demographics and Purchasing Analysis | *Excel*

- Developed an Excel-based project to analyze a dataset of customer entries, focusing on demographics and purchasing behavior. Performed data cleaning, including removing duplicates and applying find-and-replace functions, and created structured overviews for analysis.
- Focused on transforming raw data into actionable insights, reinforcing Excel skills in data preprocessing, cleaning, and basic analytics while enabling visualization-ready outputs for reporting.

Global Data Professionals Insights Dashboard | *Power BI*

- Developed an interactive Power BI dashboard to analyze a survey of 630 global data professionals. Designed visuals to explore career paths, salary ranges, industry distribution, job satisfaction, and programming language preferences.
- Focused on creating intuitive, interactive dashboards with filters, slicers, and drill-throughs, enabling users to uncover actionable insights across demographics, roles, and regions while reinforcing data visualization, analytics, and storytelling skills.

Box Office Movie Analysis and Correlation Study | *Python (pandas, numpy, matplotlib, seaborn)*

- Performed comprehensive data cleaning and exploratory data analysis on a large movie dataset using Python (pandas, NumPy). Cleaned and standardized variables such as budget, gross revenue, genre, director, and release year, while removing duplicates and handling missing values to ensure data integrity.
- Conducted correlation studies and statistical analyses to uncover relationships between budget, revenue, ratings, and votes, generating insights into revenue drivers and industry patterns. Reinforced skills in Python-based data preprocessing, feature engineering, and visualization (matplotlib, seaborn), delivering actionable findings applicable to business and film industry decision-making.

EDUCATION

Amity University

Bachelor of Technology in Computer Science and Engineering

Uttar Pradesh

2022 – 2026

Modern School

Senior Secondary (XII) [PCM+I.P.]

Noida, U.P.

2021 – 2022

CERTIFICATIONS

- **Data Analysis Using Python** – IBM
- **Career Essentials in Data Analysis** – Microsoft
- **SQL and Relational Databases 101** – Cognitive Class [IBM]
- **Networking Basics** – CISCO
- **Statistics 101** – Cognitive Class [IBM]
- **Power BI** – Simplilearn[Microsoft]