



SONAM YADAV

CONTACT

📍 Kalyan, Maharashtra 421301

☎ 9004964395

✉ Sonamy1609@gmail.com

in <https://www.linkedin.com/in/sonam-yadav-4954a822b>

OBJECTIVE

Enthusiastic and detail-oriented Data Analyst with a strong foundation in data analysis, statistical methods, and visualization. Proficient in tools like SQL, Excel, and Tableau, with hands-on experience in Python for data processing. Eager to apply analytical skills to extract insights and support data-driven decisions.

SKILLS

- Python
- SQL, Mysql, Postgresql
- Power BI
- Tableau
- Machine learning
- HTML
- ETL
- Microsoft excel
- Numpy
- Pandas

EXPERIENCE

📌 Tcs ion

09/2023 - 11/2023

Data analyst

- Successfully completed remote internship for 125 hours in project
- HR Salary Dashboard - Train the Dataset and Predict Salary by TCS ION

EDUCATION

📌 B.K.Birla College-kalyan

2022-2024

Master of Science: Data Science and Big Data Analytics
A Grade

📌 K.M. Agrawal College-kalyan

2019-2022

Bachelor of Science: Information Technology
A grade

PROJECTS

📌 Credit card fraud detection using machine learning

Developed and evaluated machine learning models: Built and tested four models to detect fraudulent transactions, with Logistic Regression emerging as the top performer, achieving 91.80% accuracy and only 51 misclassified instances.

Created a Streamlit web app: Designed a real-time fraud detection platform with an intuitive interface and robust security features, enhancing usability and trust.

📌 Retail Sales Analysis SQL Project

Set up a retail sales database: Create and populate a retail sales database with the provided sales data.

Data Cleaning: Identify and remove any records with missing or null values.

Exploratory Data Analysis (EDA): Perform basic exploratory data analysis to understand the dataset.

Business Analysis: Use SQL to answer specific business questions and derive insights from the sales data.

📌 HOTEL MANAGMENT SYSTEM(ACADEMIC PROJECT)

Develops a Hotel Management System for efficient hotel operations

Utilizes Java for application development

Built using NetBeans IDE for streamlined development

MySQL database for managing hotel data (reservations, guests, etc.)

Manages room bookings, check-ins/outs, and customer information

Provides real-time data updates and reporting features for hotel management