



YOGESH KUMAR SAINI


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Profiles

 Yogesh Kumar Saini
Linkedin

 Yogesh Kumar Saini
Github

Education

P.D.S. University
Bachelor's In Science
July 2018 – June 2021
 Certificate

High School Certificate
A.P.S. Science School
80.60%
2017
 Certificate


Skills


Expertise in Languages & Tools (x/5)
Python – 4.2 || SQL – 4.3 || Excel – 4.1 ||
PowerBI – 4.4 || Tableau – 4.0

Platform
Jupyter Notebook || Google Colab ||
PGAdmin||

Data Analytics Framework
Pandas || Numpy || Matplotlib

Awards
HackerRank Gold Badge
SQL & Python
March 2025
 HackerRank


SQL 50
October 2024
 Leetcode

Data Visualization
Tata Group
July 22nd, 2024
 Certificate

Interests
Cricket ,Volleyball
Traveling ,Mediation


Innovative Data Analytics with a strong foundation in Python, SQL, Excel, Tableau, And Power BI Passionate about transforming raw data into actionable insights, with a systematic approach to problem-solving.

Academic Experience

AlmaBetter Jan 2024 – Present
Data Analytics Apprentice
 Academic Certificate


- Acquired Skills in **Exploratory Data Analysis (EDA)**, Statistical Analysis, and Business Intelligence. Demonstrated expertise in **Data Visualization** to communicate insights effectively.
- Developed and delivered structured lesson plans, interactive exercises, and real-world examples to simplify complex concepts and improve student engagement.
- Provided personalized academic support through one-on-one mentoring, timely feedback, and tailored study strategies, leading to measurable improvements in student performance.

Academic Projects

OYO Hotel Booking Analysis-EDA April 2024 – May 2024
 Project Link


- Analyzed** hotel booking datasets to **uncover insights** that enhance guest satisfaction and optimize operations.
- Standardized** data using **Pandas** in **Google Colab** and **visualized trends** with **Matplotlib** and **Seaborn** (bar, pie, box, scatter, heatmaps).
- Identified** key insights including a **37.04% cancellation rate**, **peak cancellations in July & August**, and **78.26% on Sundays**;Recommended strategies to **reduce cancellations** and **increase hotel revenue based on guest behavior patterns**.

Data Cleaning, Pandas, Matplotlib, Seaborn, CSV

Apollo's Healthcare Analysis Report – PowerBI June 2024 – Aug 2024
 Almabetter Verified Project

- Analyzed** hospital performance data for 7,157 patients to evaluate department efficiency, diagnosis trends, billing, and insurance metrics.
- Implemented data visualization techniques** in Power BI including pie charts, bar graphs, and line plots to deliver insights on patient engagement, revenue, and bed occupancy.
- Identified** high revenue and engagement in General Medicine, and peak bed occupancy in private wards and **recommended** resource allocation improvements and strategies to enhance patient feedback scores.

Interactive Dashboard, ETL, Data Modeling, Power Query

Walmart Sales Analysis – MS Excel Sep 2024 – Nov 2024
 Project Source Link

- Analyzed** sales data across gender, region, channel, product category, and age group to understand customer preferences and purchase behavior.
- Implemented interactive Excel dashboards** with pie charts, bar graphs, and trend lines to track order volume, size distribution, and monthly performance.
- Identified** that women (64%) and adults (33.32%) were the dominant buyers, with **peak sales in March and Amazon** as the top sales channel & **recommended** targeted marketing for women and adult segments, and seasonal campaigns to boost year-end sales.

Data Analysis, Pivot Table, Charts, Formula and Functions, Visulaization, VLOOKUP