SAURABH SINGH

Data analyst

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HackerRank | Linkedin | GitHub | Portfolio

EDUCATION

Veer Kunwar Singh University   Bihar, India
Mathematics Bachelor Of Science   July 2017 - July 2020
Percentage: 68%

GLA University   Noida, India
Data Science Masters of Computer Science   Aug 2023 - Present
CGPA: 8.1

EXPERIENCE

EXL Services | Data analyst   Noida | July 2022 - Present

Optimized data processing by leveraging SQL queries and Advanced Excel functions to uncover key business trends, leading to a 30% improvement in data-driven decision-making.

Designed and automated interactive Power BI dashboards, transforming raw data into actionable insights and improving stakeholder comprehension by 40%.

Led an initiative to automate data collection workflows using Python and SQL, reducing processing time by 25% and enhancing reporting efficiency.

SKILLS

Programming Languages:	Advance Excel, Data Analyst skilled in SQL, Python, Power Bi
Libraries/Frameworks:	Pandas, NumPy, Matplotlib, Seaborn
Tools / Platforms:	Jupyter Notebook, GitHub
Databases:	SQL, MongoDB

PROJECTS / OPEN-SOURCE

Banking-Automation | Link   *Python ,SQLite*

Creating a banking automation system with Tkinter for the graphical interface and SQLite for the database is a great idea. Below is an example of how you can combine these technologies to manage a simple bakery system.

Diwali_sales_Analysis | Link   *Jupyter Notebook*

Diwali$sales$Analysis using python

Sales-Dashboard | Link   *SQL, Tableau*

Sales and Customer Dashboard . Based on analyses the trends of profit , loss and quantity over current year and previous year. In customer dashboard analyze Best performance of Customer by seals ,

Road-Accident-Analysis | Link   *SQL, Power BI*

Analyze the route cause casualties. On the basis of Vehicle type, Road type and Weather Conditions.

CERTIFICATIONS

- Intermediate SQL - **HackerRank**
- Data Analyst - Ducat Training Institute.
- Python Basics - **HackerRank**