NIBEDITA SAHU

DATA SCIENCE & ANALYTICS EXPLORER
ANALYTICAL PROBLEM SOLVER

PROFILE

Analytical and detail-oriented Data Explorer with a solid foundation in Mathematics and a passion for transforming raw data into actionable insights. Strong command of Python and SQL with a passion for uncovering insights through Data Storytelling. Experienced in creating reports and visualizations, analyzing datasets, and solving business problems using real-world datasets. Continuously learning through projects, challenges, and hands-on experimentation.

SKILLS

TOOLS & TECHNOLOGIES

Python (NumPy, Pandas, SQLAlchemy, Matplotlib, Seaborn), SQL (MySQL), Power BI, Excel, Jupyter Notebook, VS Code, PowerPoint

TECHNIQUES & CONCEPTS

Data Cleaning, Exploratory Data Analysis (EDA), Data Visualization, Feature Engineering, Data Storytelling, Business Mathematics, Statistical Analysis, Reports & Visual Insights

PROJECTS

Electric Vehicle Population Analysis

Conducted end-to-end analysis of Electric Vehicle Population Data using SQL (**MySQL**), Python (**Pandas**, **SQLAlchemy**, **NumPy**, **Matplotlib**, **Seaborn**), and **Power BI**, uncovering key trends in EV range, adoption, and CAFV eligibility.

Customer Sales Performance Analysis

Executed complete sales analysis using Python (**Pandas**, **Matplotlib**, **Seaborn**), SQL (**MySQL**), and **Power BI**. Designed interactive reports to visualize customer behavior and sales trends, enabling informed business actions.

BACKGROUND

BACHELOR OF SCIENCE IN MATHEMATICS

Kalahandi University, Odisha
Graduation Year: 2023

ACHIEVEMENTS

HACKERRANK

- 5⭐ in Python | 5⭐ in SQL | 4⭐ in Problem Solving
- Certified in Python (Basic), SQL (Basic), SQL (Intermediate)

PORTFOLIO & PROFILES

- **Portfolio Website:** Nibedita | Portfolio
- **LinkedIn:** Nibedita Sahu
- **GitHub:** Nibedita Sahu
- **Kaggle:** Nibedita Sahu
- **Medium:** Nibedita (NS)
- **Hackerrank:** Nibedita Sahu