

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, Matplotlib, Seaborn), SQL (MySQL), Power BI, Excel, Jupyter Notebook, VS Code, Git & GitHub, PowerPoint

TECHNIQUES & CONCEPTS

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

PROJECTS

IBM HR Employee Attrition Analysis

Performed data exploration and analysis using Python (Pandas, Matplotlib, Seaborn) and built multi-page interactive reports in Power BI. Identified patterns contributing to employee attrition, supporting strategic HR decisions.

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](#)