DIPEN PRADHAN

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Career Objective Motivated and detail-oriented Data Analyst with expertise in data analysis and visualization techniques. Proficient in SQL and Python for data manipulation and statistical analysis. Experienced in creating insightful reports and dashboards using tools like Tableau and Power BI. Skilled in interpreting data to drive business decisions and improve processes.

Education Background   July 2019 – July 2023
College: Future Institute of Engineering And Management
B.Tech in Electronics And Communication Engineering , **CGPA**-8.38

Summary Skills:
Languages: Python, MySQL, Excel
Libraries: Pandas, NumPy, Matplotlib
Data Visualization: Power Bi, Tableau
Tools/Compilation ID : Vs Code , Jupyter Notebook ,Git Hub

Projects

Hotel Reservation Analysis | Python , Pandas , Matplotlib ,Seaborn
- A comprehensive analysis of hotel reservation data using Python, focusing on understanding and extinguishing high cancellation rates.
- Developed actionable strategies to improve booking retention, optimizing revenue generation for hotels.
- Reduced the cancelation rates 40% and enhanced the business analysis 60%

SQL Murder Mystery Analysing
- Developed and solved an interactive SQL based murder-mystery game
- Identify the murderer and the real villain through complex SQL queries and data analysis

Internships: Dec 2023 – Feb 2024
Data Analytics Intern| PrepInsta
 From this 8 weeks Internship program I was involved the tasks like communicating with clients and the stakeholder, understanding the business problem , collecting the data on the basis of business requirements. I used skills like SQL(my SQL), python(libraries like pandas, NumPy, matplotlib , seaborn and many more). I also learned data validation in excel , filtering data , vlook up ,creating dashboard and getting the insights from the dashboard , for the getting better insights I also used tablue .