

BISHWARUP DEY

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PROFESSIONAL SUMMARY

- Experience in extracting actionable insights from data.
- Strong hands-on experience and knowledge in Python and SQL.
- Proficient in data visualization with Power BI and Tableau.
- Excellent team-player and displaying strong sense of initiative on tasks.

WORK EXPERIENCE

INB Vacations

July 2022 – December 2022

Data Analyst Intern

New Delhi

- Analyzed large datasets using SQL and Python, identifying key trends and patterns, which enabled employers to uncover critical insights for informed decision-making resulting in 15% increase in operational efficiency.
- Developed and presented dashboards and visualizations using Power BI, resulting in enhanced stakeholder understanding of complex data sets.

Fairdeal.Market

June 2023 – August 2023

Data Analyst Intern

Gurugram

- Played a key role in crafting the brand dashboard utilizing no-code software, and engaged in rigorous testing, resulting in a 25% reduction in deployment time.
- Participated in a team project to enhance data quality, achieving a 20% improvement in data accuracy.

Fairdeal.Market

September 2023 – Feb 2024

Business Analyst

Gurugram

- Designed and implemented dynamic dashboards in Excel and Power BI, empowering brands with data-driven insights for strategic decision-making.
- Participated in a team project to engineer a Python-based data extractor app utilizing Flask, streamlining information retrieval processes, and facilitating stakeholder access to critical data.

EDUCATION

IITM Janakpuri, GGSIPU

Aug. 2014 – May 2017

Bachelor Of Computer Applications

CGPA: 6.9

BVICAM, GGSIPU

Aug. 2017 – May 2020

Master Of Computer Applications

CGPA: 7.9

PROJECTS

Olympic Games Analysis [Power BI | SQL]

- Developed a comprehensive dashboard to visualize historical Summer Olympic Games data, enabling readers to understand and analyze the performance of different nations over time, resulting in a 20% increase in user engagement.

Data Science Job Analysis w/ SQL

- Conducted data science job analysis using PostgreSQL with a focus on 2023 job postings. Extracted insights to refine job search strategies by identifying industry trends, job requirements, and sought-after skills. Findings informed targeted applications tailored to meet employer demands.

Predicting Credit Card Consumption of Customer for Leading Bank

- Conducted exploratory data analysis and predictive modeling to forecast customer credit card consumption for a leading bank, leveraging customer demographics and behavioral data to enhance marketing strategies and customer relationship management.

Sales Trends Analysis Dashboard for a Leading Pharmaceutical Company

- Developed a dynamic Python dashboard to visualize sales trends and key performance indicators (KPIs) for a leading pharmaceutical company, using two years of sales data to inform decision-making and improve sales strategies.

Text Extraction and NLP Analysis for Web Articles

- Developed a Python-based solution to extract and analyze textual data from URLs, performing detailed text analysis to compute various linguistic and readability metrics such as sentiment scores, word counts, and complexity indices.

CERTIFICATIONS

- Data Analytics with Python
- AI & DL using Python

AnalytixLabs – 2021

AnalytixLabs – 2022

SKILLS

- **Programming:** Python (Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn), SQL
- **Data Visualization:** Power BI, Tableau, MS Excel, Plotly
- **Databases:** MySQL, PostgreSQL