Dhruv Bhatnagar

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EDUCATION

Bachelor of Technology (B.Tech) Netaji Subhas University Of Technology	**7.84 CGPA**	2019 – 2023 Dwarka, Delhi
Diploma Course in German St. Stephens College , Delhi University	**65.66 %**	2018 – 2020 North Campus, Delhi
Certificate Course in German Ramjas College , Delhi University	**81.33 %**	2017 – 2018 North Campus, Delhi
CBSE (Class XII) Kamal Model Sr. Sec. School	**80.00 %**	2016 – 2017 New Delhi

PROJECTS

Engineering College Decision Dashboard [PowerBI] ⤢
- Built an interactive **Power BI Dashboard** to help students in choosing their Engineering College in India.
- Designed **visual college rankings** based on key parameters like Faculty quality, Graduation Outcome, and Placements to make informed decisions about their education.

HR-Analytics [Power BI] ⤢
- Utilized **Power Query** for **data cleaning** and built an **HR Analytics Dashboard** to analyze employee attrition, incorporating factors such as job roles, tenure, salary levels, and education.
- Assembled actionable insights into **Attrition Trends** for HR professionals to effectively manage and reduce employee attrition.

Revenue Insights in Hospitality Domain [PowerBI] ⤢
- Built an interactive **Power BI dashboard** for revenue trend analysis in Hotel Bookings, integrating diverse data with **Power Query** data transformations.
- Implemented advanced analytics to explore room types, pricing strategies, and revenue relationships while creating insightful **DAX metrics**.

Exploratory Data Analysis (EDA) on Zomato Dataset [Python | Pandas | NumPy | Matplotlib | Seaborn] ⤢
- Analyzed restaurant distribution across cities and cuisines while exploring pricing, ratings, and customer interactions, contributing to an enhanced understanding of the dining landscape.
- Utilized **pandas**, **numpy**, **matplotlib**, and **seaborn** to aggregate & visualize data, identifying critical business insights that were delivered to restaurant owners & customers.

Music Store Database Analysis [SQL | PostgreSQL | PgAdmin4] ⤢
- Extracted data from 11 interconnected tables in the music store database using **SQL JOINS**, by utilizing **PostgreSQL** as database and **PgAdmin4** as tool.
- Analyzed sales trends, popular genres, and customer behaviors, and executed Advanced SQL queries, including Common Table Expressions (CTE), to extract valuable insights.

TECHNICAL SKILLS

- Business Intelligence Tool: **PowerBI, Tableau**
- Languages: **SQL, Python**
- Databases: **MySQL, MongoDB**
- **Advanced Excel** including Lookups, Pivot Tables, Data Visualization, Macros
- Libraries: **NumPy, Pandas, Matplotlib, Seaborn**

KEY SKILLS

Statistical Data Analysis | Data Modeling | Data Extraction | Data Cleaning | Process Improvement | Data Visualization | A/B Testing | Business Decision Making | Dashboard Creation and Reporting | Stakeholder Management | Ad-hoc Analysis | Business Intelligence | Critical Thinking & Problem-Solving

CERTIFICATIONS

- Data Visualization and Communication with Tableau by Duke University ⤢
- Excel Skills for Business: Advanced by Macquarie University ⤢
- Data-Driven Decisions with Power BI by Knowledge Accelerators ⤢