

KANCHAN BANSODE

Data Analyst

MSc Data Analytics student with a strong foundation in data visualization, database management, and statistical analysis. Proficient in Python, SQL, and advanced analytical tools. Experienced in developing interactive dashboards and conducting market trend analysis to support data-driven decision-making. Dedicated to leveraging data analytics for strategic outcomes and continuous learning.

EDUCATION

MSC IN DATA ANALYTICS 2023 - Present

Berlin school of Business & innovation
Berlin, Germany

- Visualization and Story Telling
- Database Management Systems
- Predictive Analytics and Machine Learning

B.E. IN MECHANICAL ENGINEERING Aug 2020 - May 2023

Rajiv Gandhi Institute of Technology
Mumbai, India

EXPERIENCE

Assistant Analyst Jun 2023 - Dec 2023

Roopyaa TradeBizz Limited, Ahemdabad, India

- Cleaned and prepared datasets using Python libraries like Pandas for data manipulation and Excel for formatting and validation.
- Created dashboards and visualizations using Power BI, Tableau, Python (Matplotlib, Seaborn) & Excel (pivot tables, conditional formatting, and charts).
- Monitored KPIs like CAC, churn rate, and transaction volume using SQL queries and Excel functions (VLOOKUP, INDEX-MATCH) for organizing data.
- Supported statistical modeling tasks by performing exploratory data & trend analysis.
- Improved reporting accuracy by 25% and reduced data processing time by 15% through automation of data pipelines and optimization of SQL queries.

PROJECTS

 <https://github.com/Kanchan-Bansode/Data-Analyst-Portfolio>

- **Adidas Store Sales Analysis** (Python): For identifying sales trends, regional performance, and product profitability.
- **HSBC Bank Fraud Detection** (Python): Developed a machine learning pipeline using Random Forest, & Decision Tree models to detect fraud in banking transactions with 99.52% accuracy.
- **Housing Data Cleaning** (SQL): Performed data cleaning, preprocessing, handling missing values, EDA, CTE's, Temp Tables, joins & sub queries.
- **Power BI and Tableau dashboards** for Sales, HR, Job Survey, and bike Data Analysis.

REFERENCES

Dr. Mostafa Khaki
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TECHNICAL SKILLS

- ETL processes with data cleaning, Normalization, Standardization.
- Data Wrangling, Data Preprocessing
- Excel (Pivot tables, VLOOKUP, INDEX-MATCH, & conditional formatting)
- Python libraries Pandas, NumPy, Matplotlib, & Seaborn
- SQL Advanced queries, CTE's, Joins, Window & Aggregate Functions.
- Expertise in Tableau, Power BI, Excel & Seaborn for Visualizations.
- Expertise in MS Office, Git & Azure
- Advancing skills in statistical analysis, probability, and ANOVA.
- Knowledge of A/B testing and predictive modeling techniques

SOFT SKILLS

- Critical thinking with Adaptive mindset
- Innovative problem-solving skills
- Meticulous attention to detail
- Effective collaboration
- Clear communication skills

CERTIFICATES

- Data Analysis & Visualization with Power BI (Microsoft)
- Data Analysis with Python Certificate (IBM)
- Microsoft Office Specialist: Excel Associate (Office 2019)

LANGUAGE

- **English**  Proficient (C2)
- **German**  Learning German (A1)