KOMAL BALLEWAR

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Data Analyst with hands-on experience in business analysis, data visualization, and statistical reporting. Skilled in Python, SQL, Power BI, and Excel for data cleaning, trend analysis, and dashboard creation. Passionate about transforming raw data into actionable business insights and supporting data-driven decision-making across teams.

SKILLS

- Programming: Python (Pandas, NumPy, Matplotlib, Seaborn)
- Database: SQL, PostgreSQL, MySQL
- BI Tools: Power BI
- Data Wrangling: Microsoft Excel, Google Sheets
- Statistics: Hypothesis testing, Regression, Correlation
- Data Cleaning & Preprocessing
- Visualization & Storytelling
- Exploratory Data Analysis (EDA)
- Tools & IDEs: Jupyter Notebook, Visual Studio Code, Power BI Desktop
- Soft Skills: Analytical Thinking, Data Storytelling, Problem Solving, Communication, Collaboration

EDUCATION

Bachelor of Computer Engineering   Jul 2018 – Jan 2023
Sant Gadge Baba Amravati University, Amravati, 8.78 CGPA

PROJECT

BANK CHURN ANALYSIS
Tools: Excel, Power BI
- Cleaned and analyzed over 10,000 customer records to identify churn drivers using Power BI and Excel.
- Built interactive dashboards to visualize customer segments by tenure, balance, and credit score.
- Delivered actionable insights that supported a 15% improvement in retention through data-driven customer strategies.

HR ANALYTICS
Tools: Python (NumPy, Pandas), Power BI
- Developed a comprehensive HR analytics dashboard to track key employee metrics, enhancing the decision-making process for HR strategies.
- Analyzed employee attrition across key dimensions (age, department, job role, performance, tenure, gender, overtime) to uncover workforce trends and insights.
- Identified that employees aged 26-35 had the highest attrition rate at 11,600%, and 60% of attrition occurred within the first 2 years of tenure.

INTERNSHIP

Data Analytics and Visualization Intern (Virtual)   Mar 2025
Accenture – Forage | Remote
- Processed and analyzed 7 diverse datasets using SQL and Excel, improving data accuracy and reducing processing time by 20%.
- Created reports and visualizations in Power BI to present insights on key business challenges.

CERTIFICATION

- Introduction to Data Analysis from Zero to Hero | Udemy   Dec 2024
- Power BI for Data Visualization | Udemy   Oct 2024
- Introduction to Programming Using Python | Great Learning   Aug 2024