Rutuja Karne

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EDUCATION

Bachelor of Science in Information Technology

KBP College, Vashi | Mumbai University

Achievement : Secured 1st Rank in Final Year

CGPA: 9.27

SKILLS

- Analytical tools: Microsoft Excel ,Power BI , Power Query
- Programming & Database : SQL, Python, DAX
- Visualization & Reporting: Business reports, Dashboards, Trend Analysis, Business Intelligence (BI), KPI
- Frameworks and Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn

EXPERIENCE

Data Analyst Intern Nov 2024 – Feb 2025

Quantum Learnings | Remote

- Developed retail analytics solution using Python, SQL Server, and Power BI to process 10K+ records.
- Designed dashboards for sales and operations, contributing to a 10% boost in reporting efficiency.
- Identified operational gaps that contributed to a 15% reduction in late deliveries and 8% product returns.

Data Analyst Intern Aug 2024 – Feb 2025

Itelligence Infotech Pvt.Ltd | Pune

- Cleaned and processed large datasets using Python and Excel, improving data accuracy by 20%.
- Created 5+ interactive dashboards in Power BI, enhancing business insights and reporting efficiency.
- Performed exploratory data analysis to identify trends and improve decision-making.
- Automated repetitive Excel workflows improving data consistency and reducing 4+ hours of manual work.

PROJECTS

Consumer Goods Analysis - [MySQL, Power BI] GitHub

April 2025

- Delivered insights for 10 ad-hoc requests , querying 1.4 million-row using SQL queries and Power BI.
- Discovered a 66% decline in Gross Sales during Q3 FY 2020, aligning with the COVID-19 impact.
- Generated insights contributing to a 10% potential reduction in operational costs.

Hospitality Revenue Analysis - [Power BI, DAX] GitHub

Mar 2025

- Built an interactive Power BI dashboard using 3 months of hotel data to track revenue trends for AtliQ Grands.
- Evaluated guest satisfaction trends across properties, uncovering a 3.62 average rating, prompting focus on service quality.
- Delivered insights that contributed to a potential 20% recovery in revenue and market share within a month.

Retail Supply Chain & Sales Analysis - [Python, SSMS, Power BI] GitHub

Feb 2025

- Analyzed 10K+ transactional records to uncover sales trends, supply chain gaps, and seasonal demand variations
- Designed interactive Power BI dashboards, reducing delivery delays by 15% through real-time tracking.
- Optimized inventory and discount strategies, contributing to an 8% reduction in product return rates.

CERTIFICATIONS

- Certified Data Analyst Nasscom Foundation
- Accenture Data Analytics and Visualization Job Simulation Forage
- MySQL Bootcamp <u>Udemy</u>