

Durgesh kadagala

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SKILLS & KEY COMPETENCIES

Analytical Tools : Power BI, Advanced Excel, SQL, Python (Numpy, Pandas, Machine learning), MS office

Functional Area : Data analysis, Business analysis, Data visualization, Reporting and Dashboarding

WORK EXPERIENCE

TATA Consultancy Services Limited (TCS) - Hyderabad, India

DEC 2021 - JAN 2024

Data Analyst

Achievements/Tasks

- Engineered and optimized **20+** Power BI reports, slashing reporting time by 25% and providing real-time insights into key performance indicators.
- Conducted a thorough analysis of policyholder demographics and utilization patterns, shaping targeted marketing strategies for a 15% surge in policy enrollment.
- Efficiently queried and extracted data from a vast data warehouse using SQL, reducing retrieval time by 30% and boosting team efficiency.
- Collaborated closely with underwriting teams to analyze historical claims data, pinpointing cost-saving opportunities that resulted in a **10% reduction** in claims expenses.
- Accountable for generating concise, actionable weekly and monthly reports, guiding management decisions based on insights provided.
- Optimized hospital operations, resulting in a 8% reduction in wait times and a **13% increase** in overall patient care efficiency.

PERSONAL PROJECTS

Budgeting and Financial Analysis (Retail-company) Excel | Power BI | [Live Dashboard](#)

JAN 2024

- Performed Data modeling and Established and managed relationships between actual and budget tables, ensuring seamless integration and accurate reporting across financial datasets.
- Analyzed financial metrics including net revenue of \$560M, gross profit of \$162M, EBITDA of \$88M, and PAT of \$61M.
- Conducted budget variance analysis and PVM (Price-Volume-Mix) analysis to evaluate the impact on financial performance and identify areas for cost optimization.

Hypothesis Testing (Maximizing Revenue) Tools used – Python | [Github](#)

JAN 2024

- Conducted A/B test in Python: Card payments averaged \$13.70 fare vs. \$12.25 for cash.
- Utilized statistical analysis : Card-paying customers traveled 3.23 miles vs. 2.8 miles for cash.
- Applied regression analysis: Longer trips had higher fares, particularly with card payments.

E-commerce Dashboard - Tools used–Power BI | Excel | [Live Dashboard](#)

JULY 2021

- This project is a Power bi Dashboard which presents an interactive visual story to help the director of E-commerce company (Dummy company) by providing insights and recommendations.
- Tasks Performed : Data modelling, data cleaning operations, KPI's, created measures, Utilized RFM (Recency, Frequency, Monetary) analysis resulting in an impressive 12% surge in conversion rates.

CERTIFICATIONS

- Microsoft Certified Power BI Data Analyst Associate PL-300 (11/2023)** This certification measures the ability to prepare, model, visualize, analyze data, and deploy and maintain assets.
- SQL (Intermediate) Certificate from HackerRank (08/2023)** Achieved an intermediate level certificate in SQL coding from the HackerRank platform.
- Python for Data science and Machine learning Bootcamp (12/2022)** Obtained a Python course certificate from Udemy

EDUCATION

Bachelor of Technology (B-Tech),Mechanical Engineering
Kakinada institute of Engineering and technology

AUG 2017- OCT 2020

Diploma in Mechanical Engineering

AUG 2014 - APRIL 2017

Chaitanya Institute of science and technology , Kakinada