

Akash Kavale

Data Analyst

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Education

Master of Computer Applications,
D. Y. Patil Agriculture & Technical University

01/2021 – 08/2023 | Kolhapur, India

Technical Skills

Programming Language: Mysql, Python, Java, Machine Learning

Tools : Git, Github, VS Code, Jira, Power BI, Excel

Libraries/Frameworks: Pandas, NumPy, scikit-learn

Techniques: Data Visualization, Statistical Analysis, Machine Learning, ETL, Web Scraping, Software Testing

SDLC/STLC Knowledge: Agile, Waterfall, Testing Phases Understanding

Domain Knowledge: Sales, Finance, Banking

Certificates

Data Analytics with Python – IBM
March 2024

Master in Data Science with Analytics.
March 2024

ISTQB Certified Tester – Foundation Level
July 2025

Summary

Recent MCA graduate specializing in Data Analytics, certified in Data Science with Analytics. Proficient in SQL, Excel, Power BI, Tableau, and Python for data cleaning, visualization, and insights generation. Strong in dashboard creation, data storytelling, and problem-solving. ISTQB Certified QA Analyst with testing experience, enhancing attention to detail in analysis.

Projects

Telecom Customer Churn Analysis Dashboard,

MySQL | Power BI | Machine Learning

- Designed and built a comprehensive churn analysis dashboard using MySQL and Power BI to support customer retention strategies.
- Performed ETL processes to clean, transform, and load telecom customer data into SQL Server, ensuring data accuracy and consistency.
- Integrated machine learning models to predict customer churn, enabling proactive marketing efforts and improved customer engagement

Sales Performance Dashboard

Advanced Excel

- Developed an interactive Excel dashboard to analyze 1,000+ sales records segmented by state, category, and product.
- Created key performance indicators (KPIs) including Total Sales, Profit, Profit Margin, and Quantity Sold, utilizing Pivot Tables and dynamic charts (line, bar, pie).
- Extracted actionable business insights such as top-performing regions and seasonal demand patterns.

CityRide Ride-Sharing Platform

Data Analysis Using SQL

- Applied SQL joins, aggregations, and subqueries to manipulate and analyze ride-sharing data.
- Identified that high revenue in Los Angeles results from a larger number of rides and higher average fares, recommending continued investment in promotions and driver availability in this market.
- Developed queries to analyze driver experience and customer ratings, revealing that drivers with over 6 years of experience achieved 15% higher satisfaction scores.

Cources

- Accenture Data Analytics & Visualization Job Simulation on Forage. -Virtual Internship
- Data Analytics Job Simulation – Deloitte via Forage Completed practical tasks in data analysis and forensic technology.