

Caiptan Satiya

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PROFESSIONAL SUMMARY

Data Analyst fresher skilled in SQL, Python, and Power BI with hands-on experience analyzing sales and vendor datasets. Experienced in dashboard development, statistical analysis, and turning data into actionable business insights.

SKILLS SUMMARY

- **Programming** : Python · SQL
- **Data Analysis**: Pandas · Numpy · EDA · Data Cleaning
- **Databases**: PostgreSQL · MySQL
- **Visualization** : Power BI · Tableau · Matplotlib · Seaborn · Plotly
- **Statistical**: Hypothesis Testing · A/B Testing · ANOVA · Confidence Intervals
- **Tools**: Jupyter Notebook · Git · GitHub · Advanced Excel

EDUCATION

- **Quantum University** Roorkee, India
• *Master of Computer Applications (MCA); GPA: 8.5* Aug 2025 – Jun 2027
• *Relevant Coursework: Database Management Systems, Statistics, Machine Learning (Fundamentals), Data Visualization*
- **Banasthali Vidyapith** Rajasthan, India
• *Bachelor of Computer Applications (BCA); GPA: 8.34* Aug 2022 – Jun 2025

PROJECTS

- **Sales Performance & Profit Analysis Dashboard : GitHub:**
 - Built an interactive Power BI dashboard analyzing 50K+ sales records to track revenue, profit margin, and regional performance, enabling identification of top 20% customers contributing 65% of revenue.
 - Used SQL for data extraction and transformation and DAX to build multi-currency metrics and dynamic profit margin measures.
 - Identified underperforming regions with 12% lower profit margins, providing insights for targeted pricing and discount strategies.
 - **Skills Used:** Power BI, DAX, SQL, Excel
- **Vendor Sales & Profitability Analysis : GitHub:**
 - Analyzed vendor sales, inventory, and profit data to identify top and low-performing vendors.
 - Conducted t-tests and confidence interval analysis to compare vendor profitability, discovering statistically significant margin differences ($p < 0.05$).
 - Identified 2.3L tied in unsold inventory, recommending vendor-level adjustments to improve stock turnover.
 - Performed data cleaning and preprocessing on raw vendor datasets, handling missing values and outliers before analysis.
 - **Skills Used:** Python, Pandas, NumPy, Matplotlib, Seaborn, Power BI, DAX

DATA ANALYTICS EXPERIENCE (VIRTUAL)

- **Quantum Data Analytics Job Simulation on Forage - February 2026 : Certificate:**
 - Completed a job simulation focused on Data Analytics and Commercial Insights for the data science team.
 - Developed expertise in data preparation and customer analytics, utilizing transaction datasets to extract insights and deliver data-driven commercial recommendations.
 - Identified benchmark stores for uplift testing on trial store layouts, enabling evidence-based decision-making.
 - Created comprehensive reports for the Category Manager, facilitating informed strategic decisions and enhancing commercial applications.
- **Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation on Forage - January 2026 : Certificate:**
 - Completed a simulation involving creating data visualizations for Tata Consultancy Services.
 - Prepared questions for a meeting with client senior leadership.
 - Created visuals for data analysis to help executives with effective decision-making.

Skills Applied: Data Analytics, Customer Insights, EDA, Reporting, Commercial Analysis

CERTIFICATIONS

- **Data Analytics & Programming Certifications:**
HackerRank: SQL (Basic, Intermediate), Python Basic [Link]
Kaggle: Python, Pandas, Data Visualization, Data Cleaning, Intro to SQL [Link]
Cisco: Data Analyst Essentials [Link]