Caiptan Satiya

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PROFESSIONAL SUMMARY

Data Analyst Intern skilled in SQL, Python, and Power BI with hands-on experience analyzing 50K+ sales and vendor datasets.Built Business dashboards,performed statistical analysis, and delivered actionable insights for revenue and profitability optimization. Open to paid Data Analyst internship opportunities.

SKILLS SUMMARY

- **Data Analysis & Reporting**: SQL . Python(Pandas, NumPy) · EDA · Data Cleaning
- **Visualization & BI** : Power BI · Tableau · Matplotlib · Seaborn · DAX
- **Statistical**: Hypothesis Testing · A/B Testing · ANOVA · Confidence Intervals
- **Tools & Platforms**: Jupyter Notebook · Git · GitHub · Excel(Advanced) . PostgreSQL . MYSQL

EDUCATION

- **Quantum University** — Roorkee, India
  *Master of Computer Applications (MCA); GPA: **9.11***   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, Python

- **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)

- **Quantium 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.

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

- **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 Visualization, Power BI, Tableau, Business Insights

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]