Caiptan Satiya

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PROFESSIONAL SUMMARY

Aspiring Data Analyst pursuing MCA at Quantum University with hands-on experience in Python, Power BI, SQL, and Excel. Completed multiple analytical projects and virtual internships, converting complex datasets into actionable business insights.

SKILLS SUMMARY

- **Programming & Databases**: Python · SQL · PostgreSQL · Pandas · NumPy
- **Visualization & Reporting**: Power BI · Tableau · Matplotlib · Seaborn · Plotly · KPI Dashboards
- **Data Handling & Analysis**: Data Cleaning · Data Wrangling · Missing Value Treatment · Exploratory Data Analysis
- **Statistical Skills**: Hypothesis Testing · ANOVA · Correlation · A/B Testing · Statistical Analysis · Business Analytics
- **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**:
  - Developed an interactive Power BI dashboard to track sales, revenue, and profit insights.
  - Built multi-currency metrics and dynamic profit margin measures using DAX.
  - Designed dashboards to visualize top-performing regions, markets, and customers.
  - Consolidated stakeholder feedback to refine KPIs and provide actionable insights.
  - **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.
  - Applied statistical analysis (t-tests, confidence intervals) to validate profit margin differences.
  - Built interactive dashboards visualizing total sales, gross profit, profit margin, and unsold capital.
  - Provided actionable insights for inventory optimization, pricing, and vendor management.
  - **Skills Used:** Python, Pandas, NumPy, Matplotlib, Seaborn, Power BI, DAX

EXTRA-CURRICULAR

- **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

- **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

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]
  Analytics Vidhya: Power BI, Tableau, Pandas for Data Analysis, Python & GenAI, Analyst AI Agent [Link]