

# VENKATA SAI TEJA MOTHUKURI

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## Summary

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Data Analyst with hands-on experience in SQL, Python, Power BI, Tableau, and Databricks, skilled at transforming raw data into actionable business insights. Pursuing M.S. in Computer Science with a specialization in Data Analytics. Passionate about automating workflows using AI tools and scalable pipelines to drive data-driven decisions and operational efficiency.

## Skills

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**Data Analysis & Visualization:** SQL, Python (Pandas, NumPy, Matplotlib, Seaborn), Tableau, PowerBI

**Database Management:** MySQL, Google Big Query, MS Excel

**AI & Cloud:** AI Automation (Make.com & N8N), AWS, Google Cloud Platform

**Programming & Tools:** Python, Jupyter Notebook, Git, Github, VS Code

**Data Processing & Cleaning:** Data Cleaning, Data Manipulation, Feature Engineering, ETL Pipelines

## Education

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**University of Central Missouri**

*Master of Science in Computer Science, Specialization: Data Science & AI*

**Jan 2024 – Present**

*Warrensburg, MO*

**Sagi Ramakrishnam Raju Engineering College**

*Bachelor of Technology, Information Technology*

**Aug 2019 – Apr 2023**

*India*

## Experience

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**Accenture North America**

**Apr 2025 - May 2025**

*Data Analyst Virtual Experience (Forage)*

- Conducted a detailed simulation to advise a hypothetical social media client, as a Data Analyst at Accenture, effectively applying analytical skills to drive strategic recommendations and improve client engagement outcomes.
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

## Projects

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**Target Brazil E-commerce Analysis | [Project Link](#)**

**Sep 2023 - Nov 2023**

- Analyzed 100K+ e-commerce orders in Google BigQuery & Tableau, identifying 20% YoY sales growth and revealing retention patterns that boosted decision-making efficiency.
- Evaluated regional shipping delays (23+ days vs 15 days) to recommend logistics improvements, driving 15% faster delivery performance in underperforming states.
- Developed interactive Tableau dashboards providing real-time insights into payment behaviors (70% credit card usage vs declining vouchers), improving financial strategy alignment.

## Certifications & Publications

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- Microsoft Power BI Data Analyst Associate - Jun 2025
- Data Analysis with Databricks - Apr 2025
- Udemy: Complete Data Analyst Bootcamp From Basics to Advanced – April 2025
- NPTEL Data Analytics with Python - Apr 2022