

AHISHMON AC

Data Analyst | Python Developer | Machine Learning Enthusiast

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SUMMARY

Results-oriented Data Analyst and MCA student with expertise in **Python, SQL, and Data Visualization**. Proven ability to build end-to-end analytical solutions, from data cleaning and preprocessing to predictive modeling and dashboard creation. Passionate about leveraging data to drive business decisions.

TECHNICAL SKILLS

- **Programming Languages:** Python, R, SQL
- **Data Analysis:** Pandas, NumPy, Excel (Advanced), Power Query
- **Machine Learning:** Scikit-Learn (Regression, Random Forest, Gradient Boosting)
- **Visualization:** Tableau, Matplotlib, Seaborn, Power BI
- **Tools:** Git/GitHub, Jupyter Notebook, VS Code, ReportLab

EDUCATION

Master of Computer Applications (MCA)

CMS College of Science and Commerce | Expected: April 2026

Bachelor of Science in Computer Science

CMS College of Science and Commerce | Graduated: April 2024

GPA: 74.04%

PROJECT EXPERIENCE

Supermarket Sales Analysis System (Desktop App)

Python, Tkinter, Machine Learning (Scikit-Learn), Pandas

- **Developed a full-stack desktop application** to analyze supermarket sales data with a modern Dark Mode UI.
- **Engineered preprocessing pipelines** handling missing values and Label Encoding to optimize data for ML.
- **Built predictive models** (Random Forest, Gradient Boosting) for Total Sales and Ratings with high accuracy.
- **Implemented EDA tools** generating dynamic correlation heatmaps and distribution charts.
- **Designed automated reporting** using ReportLab to generate PDF summaries for stakeholders.

CERTIFICATIONS

AI Driven Data Analyst - TN Skill Corporation & NCVET (Feb 2026)

(Grade A+ 94%) Competencies: SQL (95), AI Models (94), Data Cleaning (93), Visualization (93)

- **Data Base Management System - NPTEL (Sep 2025)**
- **Google Professional Data Analytics Certificate (Feb 2025)**
- **Validate Data in Google Sheets (Jan 2025)**
- **Google AI Essentials (Dec 2024)**