

AHISHMON AC

Data Analyst | Python Developer | Machine Learning Enthusiast

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SUMMARY

Results-oriented Data Analyst and Master's student in Computer Applications with strong 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, as demonstrated through hands-on projects and virtual internships with top firms like **Quantum and Deloitte**.

TECHNICAL SKILLS

- **Programming Languages:** Python, R, SQL
- **Data Analysis:** Pandas, NumPy, Excel (Advanced), Spreadsheets
- **Machine Learning:** Scikit-Learn (Linear Regression, Random Forest, Gradient Boosting), Predictive Modeling
- **Visualization:** Tableau, Matplotlib, Seaborn, Power BI
- **Tools:** Git/GitHub, Jupyter Notebook, VS Code, ReportLab
- **Soft Skills:** Strategic Thinking, Problem Solving, Communication

EDUCATION

Master of Computer Applications (MCA)

CMS College of Science and Commerce, Coimbatore | Expected: April 2026

Bachelor of Science in Computer Science

CMS College of Science and Commerce, Coimbatore | Graduated: April 2024

GPA: 74.04% | Coursework: Python, Data Structures, Cloud Computing, Web Dev

KEY PROJECTS

Supermarket Sales Analysis System (Desktop Application)

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)

Competency Score: 94% (Grade A+)

- Extract data from databases using SQL: **95/100**
 - Build and test a simple AI model: **94/100**
 - Use Python to clean messy data: **93/100**
 - Create visual charts to explain trends: **93/100**
- **Google Professional Data Analytics Certificate** (Feb 2025)
 - **Validate Data in Google Sheets** (Jan 2025)
 - **Google AI Essentials** (Dec 2024)