AHISHMON AC

Data Analyst | Python Developer | Machine Learning Enthusiast
Phone: +91 90253 34122 | Email: ahishmon2003@gmail.com
LinkedIn: [Ahishmon's Profile] | Location: Coimbatore, Tamil Nadu, India
https://www.linkedin.com/in/ahishmon-318971285

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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 **Quantium** and **Deloitte**.

PORTFOLIO

Interactive Portfolio & Projects: https://Ahish99.github.io/portfolio/

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)