

Merlin Treesa Benny

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PROFESSIONAL SUMMARY

AI & Data Analytics professional with 2 years of experience building GenAI agents, data workflows, and KPI dashboards for clients. Proficient in Python, SQL, Power BI, and Excel with hands-on expertise in ETL pipelines, LLM integration, and agentic frameworks. Experienced in translating client requirements into AI-powered solutions that reduce manual effort and drive measurable business impact. Skilled at communicating complex insights clearly to non-technical stakeholders across cross-functional teams.

EDUCATION

Bachelor of Science (Computer Science) Mount Carmel College	2021 - 2024 Grade: 7.3/10.0
Intermediate (Class XII) Airport Senior Secondary School	2020 - 2021 Grade: 85.0%
Matriculation (Class X) Airport Senior Secondary School	2018 - 2019 Grade: 90.0%

EXPERIENCE

Data Annotator March 2025 - Present
Phronetic AI *Bengaluru, Bangalore, Karnataka, IND*

- Built and deployed **AI agents** using **LLM integration** and Agent Copilot frameworks, automating end-to-end **data processing pipelines** and reducing manual effort by 40%.
- Designed and maintained structured **data validation** workflows across 5,000+ records, improving data consistency and **governance** standards by 25%.
- Created **user flow document** and integrated KPI tracking, helping improve **feature adoption** by 30%.
- Performed high-quality annotation of images and videos for AI/ML training, ensuring **accuracy, consistency, and adherence** to detailed project guidelines.
- Proactively escalated risks and contributed to **debugging documentation** and workflow improvements.

INTERNSHIPS

Data Science Internship July 2024 - February 2025
Luminar Technolab *Kochi, Kerala*

- Wrote advanced **SQL queries** and built **Python (Pandas) ETL** pipelines to extract, transform, and load data from multiple sources into **visualization-ready** datasets.
- **Designed** interactive **Power BI** dashboards used daily by 6+ **stakeholders** to monitor **KPIs** and visualize business trends, delivering actionable insights that achieved 98% client satisfaction.
- Supported 3+ end-to-end **ML workflows** including **data cleaning**, validation, SQL querying, and **model experimentation**, gaining full ML lifecycle awareness.

PROJECTS

NYC 311 Civic Complaint Analysis (2010–2026) ([Demo](#)) March 2026

- Merged and **cleaned** 5 raw messy datasets totalling 13,201 records spanning 2010–2026
- Resolved 7 **data quality issues** — inconsistent naming, empty columns, datetime formatting, and duplicate categories
- Built 8 **visualizations** including heatmaps, borough breakdowns, agency benchmarks, and year-on-year trends
- Compared Pre-COVID (2010–2019) vs Post-COVID (2020–2026) complaint patterns
- Delivered **auto-generated insights report** with actionable business recommendations

Data Analysis Project -Namma Yatri Dataset ([Demo](#)) December 2024

- Conducted an in-depth **analysis** of the Namma Yatri open dataset, leveraging **Pandas** and **SQL** to process and analyze over 20 key metrics across 8 cities.
- Built efficient **pipelines** for **data cleaning, transformation, and feature engineering** to prepare the data for analysis.
- Revealed **strategic and business insights**, contributing to a 15% improvement in operational efficiency through **data-driven recommendations**.

CERTIFICATIONS

Advanced SQL Kaggle ([Link](#)) November 2024

- Demonstrated proficiency in advanced SQL concepts including joins, subqueries, window functions, and data manipulation for analytical problem-solving.

TATA Data Visualization: Empowering Business With Effective Insights Forage ([Link](#)) October 2024

- Learned to create effective visualization charts in Power BI and ways to communicate these insights to team.

SKILLS

Computer Language: Python, SQL

Soft Skill: Communication Skills, Creativity, Critical Thinking, Decision-making, People skills, Presentation Skills, Problem-Solving, Responsibility, Team Building, Teamwork, Time management, Verbal/nonverbal communication, Written communication

Databases & Data Tools: Excel, Power BI, Supabase

AI / ML: Crew AI, GenAI, Machine Learning, n8n Introduction

Domain & Business Skills: Analytics, Documentation Writing

Frameworks & Libraries: Matplotlib, Microsoft Office, NumPy, OpenCV, Pandas

EXTRA-CURRICULAR ACTIVITIES

Secretary, Western Dance Association — Mount Carmel College

- Served as Secretary for 1 year; active member for 3 years
- Organized and executed multiple events and performances
- Led and managed team members for smooth event coordination