

NANTHINI S

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PROFILE SUMMARY

Detail-oriented and analytical Data Analyst skilled in SQL, Python, Excel, and Power BI. Proficient in data cleaning, visualization, dashboard creation, and deriving insights. Strong ability to translate raw data into meaningful business insights, and continuously learning emerging analytics tools and techniques.

SKILLS

Technical Skills: SQL, Power BI, Excel, Python (Pandas, NumPy, Matplotlib), EDA, Data Cleaning, Data Visualization, Dashboard Development, Microsoft Office

Soft Skills: Analytical Thinking, Problem-Solving, Communication, Attention to Detail, Data Storytelling

CERTIFICATIONS

- IBM Data Analytics with Python – IBM (2025)
- GenAI Powered Data Analytics Job Simulation – TATA & Forage (2025)
- Excel, SQL, Power BI, Python – Besant Technologies (2025)
- Oracle Cloud Infrastructure Foundations – Oracle (2024)
- Microsoft Excel for Business – Coursera (2024)

PROJECTS

Walmart Sales Dashboard (Excel)

- Built an Excel dashboard with Pivot Tables, Pivot Charts, and slicers for 50,000+ sales records.
- Visualized key KPIs such as revenue, top products, trends, and customer behaviour.
- Added drill-down insights for categories, top cities, and discount impact.

Loan Management System (SQL)

- Built an SQL-based loan tracking system managing 1,000+ records.
- Automated interest computation, reducing manual processing time by 40%.
- Generated analytical reports to identify high-risk customers and loan defaults.

Sales Analytics Dashboard (Power BI)

- Built an interactive Power BI dashboard for 10,000+ sales transactions from Excel datasets.
- Applied DAX measures, drill-throughs, and dynamic filters to identify KPIs and optimize reporting.
- Delivered insights on sales trends and product performance, enabling data-driven business decisions.

Inventory Management System (Python)

- Developed a Python Tkinter tool integrated with SQL for stock and invoice management.
- Automated reporting workflows, reducing manual tracking and improving accuracy.
- Enhanced usability with a GUI interface, improving adoption among non-technical users.

INTERNSHIP EXPERIENCE

Data Analytics Intern – Besant Technologies (2025)

- Worked on SQL, Excel, Power BI, and Python for hands-on data analysis tasks.
- Performed data cleaning, EDA, and report generation.
- Built dashboards and visualizations to present key insights.

EDUCATION

BCA – 75%, Govindammal Aditanar College (2022–2025)

HSC – 74%, Kanchi Sri Sankara Matric Hr Sec School (2021–2022)

SSC – 67%, Kanchi Sri Sankara Matric Hr Sec School (2019–2020)