

SUSITRA GNANASAMBHANDAM

Data Analyst | BI Analyst | Power BI Developer

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SUMMARY

Data Analyst skilled in **Power BI, SQL, SSIS, ETL, and DAX**, with experience building scalable dashboards and data models. Strong foundation in **data engineering and analytics** through industry work and a Master's in Biomedical Data Science. Known for turning complex datasets into **clear, actionable insights** that support decision-making.

PROFESSIONAL EXPERIENCE

Data Analyst

Cozy Systems

04/2025 – 12/2025
Cumming, GA

- Developed and maintained **enterprise Power BI dashboards**, improving reporting efficiency and data visibility across teams and clients.
- Built automated **ETL pipelines using SSIS**, integrating SQL Server, Excel, and API data, reducing manual reporting time by **40%**.
- Designed high-performance **DAX measures**, KPIs, and trend reports for forecasting and executive-level insights.
- Optimized **SQL queries** and indexing strategies, improving query speed by **~30%**.
- Implemented **Row-Level Security (RLS)** on Power BI Service for secure, role-based access.
- Collaborated with cross-functional teams to translate business requirements into scalable **BI solutions**.

Analysis of Student Performance Using SAS

School of Computing, Clemson University

10/2024 – 12/2024
Clemson, SC

- Processed student records in **SAS**, cleaned missing values, and derived new performance metrics across 15 variables.
- Identified key predictors using **regression and clustering analyses**.
- Delivered cleaned datasets and analysis reports (**CSV, PDF**) supporting academic intervention decisions.

SQL / Power BI Developer

Cozy Systems

11/2023 – 08/2024
Chennai, India

- Engineered a centralized **SQL Server data warehouse** using star-schema modeling.
- Developed complex **T-SQL scripts, stored procedures, and triggers** to standardize reporting and business logic.
- Built reliable **SSIS packages** for incremental data loads (with logging & error handling).
- Performed **performance tuning** using execution plans and index optimization.
- Designed **semantic models** and optimized datasets for enterprise Power BI reporting.
- Participated in **unit testing, documentation, and SDLC deployment**.

Power BI Project - Sales & Orders Dashboard

Cozy Systems

11/2023 – 08/2024
Chennai, India

- Built a multi-million-dollar **e-commerce performance dashboard** analyzing sales, profitability, and customer segments.
- Reduced reporting turnaround time by **35%** using advanced **DAX** and time-intelligence functions.
- Automated Excel workflows and standardized analytics across teams.
- Delivered an interactive, executive-ready interface that improved business decision-making.

TECHNICAL SKILLS

Business Intelligence

Power BI, Excel Dashboards, Tableau, DAX, Data Modeling, Data Cleaning, Interactive Visualizations

Databases & Engineering

SQL, SQL Server, T-SQL, SSIS, SSRS, ETL Pipelines, Query Optimization, Performance Tuning, Data Warehousing, Power Automate, Redpoint, Cloud APIs

Programming & Analytics

Python, R, SAS, Statistical Modeling, Predictive Analytics, Data Visualization

Automation & Workflow Development

Python ETL Scripts, SQL Stored Procedures, SSIS Packages, Power Automate Flows, Automated Reporting

Tools

Power BI Service (RLS, Publishing), Jira, Git, Microsoft Office Suite, API Integrations

EDUCATION

Master of Biomedical Data Science & Informatics

08/2024 – 12/2025

Clemson University

GPA: 3.75/4.0

Bachelor of Biomedical Sciences (Hons)

08/2019 – 02/2024

Sri Ramachandra Institute of Higher Education

GPA: 8.61/10