

SUGAN N

Junior Data Analyst

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Summary

Product Analyst with 2 years of experience analyzing large-scale manufacturing and business data to drive actionable insights. Strong proficiency in SQL, Python, and Power BI with hands-on experience in data cleaning, EDA, and KPI reporting. Strong analytical mindset in production data analysis and BI tools.

Skills

Data Analysis: Data Cleaning, Data Validation, EDA, Statistical Analysis, Trend Analysis, KPI Reporting,

BI & Visualization: Power BI (DAX, Power Query, Data Modeling), Tableau (Calculated Fields, Filters),

Microsoft Excel (AdvancedExcel, Pivot Tables, Power Query, VLOOKUP/XLOOKUP)

Programming & Querying: SQL (CTEs, Joins, Subqueries, Data Extraction), Python (Pandas, NumPy, Matplotlib, Seaborn), Jupyter Notebook

Data Management: ETL, Data Transformation, Data Quality Management, Automation

Others: VBA, Git & GitHub, Tally ERP

Experience

Product Analyst – Production

AA Industries

Coimbatore, Tamilnadu

May 2023 - May 2025

- Analysis of production data related to mill accessories
- Preparation and maintenance of MIS reports using advanced Microsoft Excel
- Identified trends and gaps in production processes to support performance improvement
- Coordinated with production teams to ensure data accuracy and reporting consistency

Projects

E-Commerce Sales & Profitability Dashboard - Microsoft Excel

- Analyzed e-commerce sales data using Microsoft Excel to identify revenue trends, profit drivers, and loss-making products.
- Delivered insights on sales performance, product categories, regional trends, and customer behavior.
- Presented actionable business recommendations to improve profitability and sales growth.

Maven Market Sales & Customer Analysis - Power BI

- Analyzed Maven Market retail sales data using Power BI to track sales performance, customer behavior, and product profitability.
- Created DAX measures to calculate Total Sales, Profit, Profit Margin, YoY growth, and Average Order Value.
- Identified top-performing products, drill-through, and KPI cards for executive decision-making.

COVID-19 Global Trends & Public Health Dashboard - Tableau

- Built an interactive COVID-19 analytics dashboard using Tableau to visualize global and regional trends in confirmed cases, deaths, and recoveries.
- Designed time-series charts and geo-maps to analyze outbreak trends across countries and regions.
- Implemented calculated fields to compute daily cases, cumulative totals, growth rates, and case fatality rate.

Education

Diploma in Data Analytics

Edure

Trivandrum , Kerala

2025

Bachelor of Commerce

St.Judes College Thoothoor

Kanyakumari, Tamilnadu

2019 - 2022