

## PROFESSIONAL SUMMARY

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Data Analyst with experience supporting operations and enterprise business decision-making through advanced analytics, KPI reporting, and executive-level dashboards. Demonstrated ability in stakeholder-driven analysis, ensuring data integrity, and translating complex business requirements into actionable, data-driven insights using Python, SQL, and Power BI.

## SKILLS

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Programming Languages : Python, SQL

Data Analysis Libraries : Pandas, NumPy, Matplotlib, Seaborn

Data Visualization Tools : Power BI, MS Excel

Databases : MySQL (Relational Database)

Developer Tools : Git, GitHub, VS Code

Soft Skills : Problem-Solving, Analytical Thinking, Teamwork, Adaptability, Time Management

Analytics Techniques : Exploratory Data Analysis (EDA), KPI & Metrics Reporting, Data Validation, Trend Analysis, Basic Predictive Analytics

## PROJECTS

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### Blinkit Sales Analysis

- Analyzed Blinkit's sales performance, customer ratings, and inventory distribution using real-world business data.
- Evaluated key KPIs including Total Sales, Average Sales, Number of Items Sold, and Average Customer Rating.
- Performed data cleaning, preprocessing, and exploratory data analysis using Python and SQL.
- Built interactive Power BI dashboards to visualize trends, patterns, and key performance metrics.
- Collaborated with cross-functional stakeholders to define KPIs and reporting requirements aligned with business objectives.
- Delivered insights that supported operational performance tracking and data-driven decision-making.

### Vendor Performance Analytics

- Conducted end-to-end analysis of vendor performance data using Python and SQL to evaluate efficiency, reliability, and cost optimization opportunities.
- Built and optimized SQL queries and KPI frameworks to extract, aggregate, and analyze large datasets for metrics reporting and performance evaluation.
- Designed interactive Power BI dashboards and collaborated with stakeholders to translate business requirements into actionable insights while ensuring data accuracy.

## CERTIFICATIONS

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### Data Science Certification – IBM

- Hands-on training in Python, SQL, Pandas, NumPy, Data Visualization, Machine Learning Basics

## EDUCATION

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**Vellore Institute Of Technology** **2021 – 2025**  
**Bachelor of Technology in Information Technology — CGPA - 7.30** **Vellore, Tamil Nadu**