SATHISH R
DATA ANALYST

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SUMMARY

Analytical and results-driven **Data Analyst** with hands-on experience in **SQL, Python, Power BI, Tableau,** and **Excel.** Skilled in **cleaning, analyzing, visualizing,** and interpreting data to drive strategic business decisions. Proven ability to uncover insights through real-world projects in domains such as **E-commerce, Retail, FMCG, HR,** and **Logistics**. Strong understanding of **predictive modeling, data storytelling,** and **statistical techniques.** Adept at transforming raw data into meaningful **dashboards** and **reports.** Currently deepening expertise in **Big Data** tools such as **Hadoop** and **Apache Spark.**

EDUCATION

Bachelor of Engineering - Computer Science Engineering | CGPA: 7.67   **10/2021 - 05/2025**
IFET College of Engineering | Villupuram, Tamil Nadu

SKILLS

- **Programming & Query Languages:** Python, SQL, Java, C
- **Data Analytics Tools:** Power BI, Tableau, Excel, Jupyter Notebook
- **Libraries & Frameworks:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Streamlit
- **Cloud & Platforms:** Azure, AWS, Anaconda, Git, VS Code, PyCharm
- **Big Data (Learning):** Apache Spark, Hadoop
- **Soft Skills:** Analytical Thinking, Communication, Team Collaboration, Adaptability, Problem-Solving, Leadership

EXPERIENCE

COGNORISE INFO TECH | Data Analyst Intern   **11/2024 - 01/2025**

- **Analyzed nutritional data** of 80+ cereal brands using **Power BI**, **identifying** 25% exceeding sugar limits, aiding health compliance strategies.
- Conducted **unemployment rate analysis** across 28 Indian states; **revealed up** to 12% regional spikes to guide targeted government initiatives.
- Performed **salary analytics** in **Python** and **SQL**, **uncovering** 20% wage disparity across experience levels and regions to inform HR compensation frameworks.

PROJECTS

Business with Advanced Analytics & Predictive Modeling   **01/2025 - 04/2025**

- Developed **predictive models** with 90% accuracy to forecast shopping trends, improving business planning for **E-commerce and Retail.**
- Built **a dashboard** to visualize sales patterns and uncover **20% growth opportunities** in underperforming segments.

HR Analytics Dashboard   **04/2025 - 04/2025**

- Created **an interactive HR dashboard** analyzing 1,470+ employee records to identify key **attrition trends** and high-risk groups.
- Enabled **data-driven decisions** using filters on age, department, and job roles, helping HR optimize **retention strategies.**

Sales Forecast Dashboard - Power BI   **03/2025 - 03/2025**

- Designed a **sales dashboard** using **DAX** and **time-series analysis** to visualize **$1.6M+** revenue and highlight seasonal trends.
- Uncovered top-performing category **(Office Supplies)** and improved **regional inventory** strategy using drill-down features.

CERTIFICATIONS

- **PCAP – Programming Essentials in Python** – Cisco
- **Databases and SQL for Data Science with Python** – IBM
- **Data Analysis with Python** – IBM
- **Data Analytics and Visualization** – Tata & Forage
- **Introduction to Generative AI** – Coursera
- **AWS Cloud Practitioner** – Cloud Institution