SATHISH R
DATA ANALYST

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SUMMARY

Results-driven **Data Analyst** passionate about leveraging **data science, analytics, and AI** to drive business insights and decision-making. Proficient in **Python, SQL Queries, and Power BI, Statistical modeling, metadata** for data analysis and visualization, with hands-on expertise in **machine learning, predictive modeling, and NLP** using **TensorFlow and Scikit-Learn**. I am skilled in working with **big data technologies** such as **Apache Spark, Hadoop, and Snowflake**, along with cloud platforms like **AWS and Azure**, to build scalable, intuitive data-driven solutions. Adept at transforming complex datasets into **actionable insights**, optimizing processes, and driving innovation, and seeking opportunities to collaborate on **high-impact projects** and contribute to cutting-edge analytics solutions in dynamic, fast-paced environments.

EDUCATION

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

SKILLS

• **Programming**: Python, SQL, Java, C.
• **Tool Proficiency:** Azure, Excel, Power BI, PyCharm, Visual Studio, Jupyter Notebook, PowerPoint, Git.
• **Soft Skills:** Communication, Critical Thinking, Management & Research, Adaptability, Leadership, Teamwork, analytical thinking.

WORK EXPERIENCE

Data Analyst Intern   **CognoRise Info Tech**   **11/2024 - 01/2025**
• Used **Power BI** to analyze the nutritional content of **80 cereal brands**, identifying that **25%** exceeded recommended sugar levels.
• Examined **unemployment rates** across **28 states**, highlighting areas where **rates surged up to 12%**.
• Conducted **salary analysis** using **Python**, identifying **up to 20% wage variations** based on experience, company size, and location.

PROJECTS

1. Unleashing Growth Potential Business with Advanced Analytics and Predictive Modeling Link   **11/2024 - 02/2025**
• Built an **AI-driven business intelligence platform** using **Python, Django, and Machine Learning** to enhance decision-making.
• Developed **predictive models** to **forecast market trends** and **optimize business operations**.

2. HR-Analytics-Dashboard Link   **01/2025 - 01/2025**
• Built an **HR Analytics Dashboard in Tableau** to visualize **attrition, job satisfaction, and workforce trends for strategic decision-making**.
• **Analyzed real-world HR data to identify attrition patterns** and support retention strategies.

3. Sales Forecast Dashboard - Power BI Link   **08/2024 - 08/2024**
• Created an **interactive Power BI dashboard** to analyze **sales trends**, forecast revenue, and track **key business metrics**.
• Integrated **real-time data and DAX calculations** to improve decision-making.

4. Multi-Disease Prediction Using Machine Learning Link   **05/2024 - 06/2024**
• Built a **web-based system** using **Streamlit and Machine Learning** to predict **Diabetes, Heart Disease, and Breast Cancer**.
• Implemented **Logistic Regression, Random Forest, and SVM models** for **accurate disease Classification.**

CERTIFICATIONS

• PCAP-Programming Essentials in Python |**Cisco**
• Data Analysis with Python |**IBM**
• Databases and SQL for Data Science with Python | **IBM**
• Data Analytics and Visualization | **Tata and Forage**
• Introduction to Generative AI | **Coursera**

ACHIEVEMENTS

• Presented **"Mouse Cursor Movement Using Eye Tracking and AI Virtual"** at **Tech Showcase 2K24**, hosted by **IFET | 2024**
• Showcased an innovative project at **CEMP 2022 – Basic Science Project Expo**, earning recognition for creativity and innovation.
• **Cricket Team Champion & Captain** – Led the team to victory in the **Interschool Cricket Championship | 2020**.
• **School People Leader (SPL)** – Led strategic initiatives that contributed to securing the **Best School Award | 2018**.

LANGUAGES

• **English | Tamil | Kannada**