Sridhar S

Data Scientist

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Profile

Data Scientist with extensive experience in analyzing complex datasets, deriving actionable insights, and developing predictive models. Proficient in machine learning algorithms, statistical analysis, and data visualization techniques. Strong problem-solving skills and a passion for leveraging data to drive business decisions.

Areas of Expertise

- Data Analysis
- Machine Learning
- Statistical Modeling
- Predictive Analytics
- Data Visualization
- Python Programming
- o SQL
- Problem Solving

Professional Experience

Hyderabad, India 09/2023 - Present

ITvedant

- Data Science Intern
- Lead data analysis projects, extracting insights from large datasets to drive business strategy and decision-making.
- Developed machine learning models for predictive analytics, achieving a 15% improvement in forecasting accuracy.
- Collaborated with cross-functional teams to implement data-driven solutions, resulting in operational efficiency gains.

Mumbai, India 03/2023 - 08/2023

Cloud Counselage Pvt Ltd

- Python Intern
- · Worked on live projects to gain practical experience in developing innovative solutions and leveraging cloud technologies.
- Collaborated with a dynamic team to implement Python-based solutions, further honing technical expertise and problem-solving abilities.

Projects

Real-Time Sales Analysis Platform

06/2023 - 08/2023

- Developed a real-time sales analysis platform using Python, Pandas, and Matplotlib to track sales performance and identify trends.
- Implemented interactive dashboards for visualizing key performance indicators and sales metrics.
- Conducted predictive analytics to forecast future sales and optimize inventory management strategies.

Flipkart Reviews Sentiment Analysis

01/2023 - 03/2023

- Conducted sentiment analysis on Flipkart product reviews using Python.
- Utilized natural language processing techniques to determine the sentiment of customer reviews.
- Achieved an accuracy rate of 85% in sentiment classification.

Education

ITvedant

Masters in Data Software Engineering

Hyderabad, India 09/2023 - Present

Namakkal, Tamil Nadu 09/2018 - 08/2022

Mahendra Institute of Technology

Bachelor's of Engineering in Biomedical Engineering, CGPA: 8.32

Skills

O Programming: Python, SQL

O Data Analysis: Pandas, NumPy

O Machine Learning: Scikit-learn, TensorFlow

O Data Visualization: Matplotlib, Seaborn, Power Bi

O Database Management: MySQL

O Work Management tool: Jiira

o SDLC : Agile, Waterfall

Declaration: I hereby declare that all the information provided above is true to the best of my knowledge and belief.