LAKSHMI SAHITHI SUGAVASI

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DATA ANALYST

Proficient in SQL for data querying, manipulation, and database management. Strong analytical and problem-solving skills. Experienced in Python for data analysis and machine learning. Skilled in leveraging data science techniques to uncover insights and drive business decisions.

WORK EXPERIENCE

Data Analyst | Zyrone Energy
April 2024-Present

- Worked on a microgrid solar project to detect anomalies, successfully reducing fire accidents by 89%
- Wrote queries for energy, capacity, cycle, SOC, SOS mode, and SOH in various use cases using Amazon Timestream.

Data Analyst Intern | Zyrone Energy
Dec 2023 - Mar 2024

- Experienced in extracting, cleaning, and analyzing data to provide actionable insights and support decision-making processes.

SKILLS

- SQL
- Python
- Data Science
- Github
- Machine Learning
- Excel
- Power BI
- Data Structures

EDUCATION

Computer Science Engineering | JNTUA college Of Enginnering
2020 - 2024

- GPA :8.13/10
- Data Science workshop Conducted in JNTUACEP for 3 days for other college students.

PROJECTS

Reccomendation System

- Developed a personalized Amazon products recommendation system using collaborative filtering and content-based approaches.

Anticipating CO2 Emission From Vehicles

- Developed a predictive model to estimate CO_2 emissions based on vehicle characteristics, achieving an accuracy of 87%.
- Gathered and preprocessed a large dataset containing vehicle features such as engine size, fuel type, mileage, and driving behavior data.

CERTIFICATIONS

- Data Science From TeachNook (Jan 2023 - Feb 2023)
- Algorithm Toolox From Coursera(Jun 2022 - Aug 2023)
- Machine Learning From Coursera (May 2023 - Jul 2023)