

SAHANA.S

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IN :[Linkedin](#)

PROFILE

Enthusiastic Computer Science Engineering student skilled in Python, SQL, and Power BI with hands-on experience in data analytics, machine learning, and visualization projects. Adept at building predictive models and interactive dashboards to derive insights and support decision-making.

EDUCATION

DAYANANDA SAGAR UNIVERSITY

B-TECH (Computer Science Engineering)
Current CGPA-7.49

Bengaluru, India
2022-2026

ST.FRANCIS COLLEGE

PCMB-81.3%

Bengaluru, India
2020-2022

ST MARY'S HIGH SCHOOL

State Board -94.4%

Bengaluru, India
2009-2020

SKILLS

• **Technical:**

Python, Data Visualization,Data Analytics,ML,Html,CSS

• **Tools and Technologies:**

Microsoft Power BI, Flutter,Jupyter Notebook,Microsoft Excel

• **Languages**

C,Java,Python

PROJECTS

1)Ship Fuel Emission Analysis and Prediction

- Conducted exploratory data analysis on ship fuel dataset to uncover key patterns and insights.
- Performed univariate and bivariate analyses using Matplotlib and Seaborn for effective data visualization.
- Generated insights supporting fuel-saving strategies, regulatory compliance, and sustainable shipping practices.
- Developed a predictive model using Machine Learning algorithms to forecast emissions, aiding future policy-making for reducing environmental impact in global shipping operations.

2)Power BI Dashboard for Amazon Prime Video Analytic

- Created an interactive Power BI dashboard analyzing Amazon Prime Video shows.
- Performed data cleaning and applied DAX calculations for accurate analysis.
- Designed visual storytelling elements to highlight trends in genres, ratings, and release years.
- Delivered actionable insights to support content strategy and audience engagement analysis.

CERTIFICATIONS

Microsoft Power BI

Infosys Springboard

[Link](#)

Data Analysis with Python

Cognitive Class,IBM

[Link](#)