SAHANA S

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in https://www.linkedin.com/in/sahana-s-/

PROFILE

Computer Science Engineering student with strong foundations in programming, data structures, and problem-solving. Passionate about software development and data-driven solutions. Experienced in working on academic and real-world projects involving web development and machine learning. Eager to apply technical skills and continuously learn in a dynamic work environment.

EDUCATION

B-TECH (Computer Science Engineering)   2022 – 2026
DAYANANDA SAGAR UNIVERSITY   Bengaluru, India
Current CGPA-7.6

PCMB-81.3%   2020 – 2022
ST.FRANCIS COLLEGE   Bengaluru, India

State Board -94.4%   2009 – 2020
ST MARY'S HIGH SCHOOL   Bengaluru, India

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

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.

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.

PROFESSIONAL EXPERIENCE

Full Stack Developer   08/2025 – 11/2025
Intern at Prinston Smart Engineers   Bengaluru

CERTIFICATIONS

Microsoft Power BI 🔗   **Data Analysis with Python** 🔗
Infosys Springboard   Cognitive Class,IBM