

SAHANA S

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🌐 <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) DAYANANDA SAGAR UNIVERSITY Current CGPA-7.6	2022 – 2026 Bengaluru, India
PCMB-81.3% ST.FRANCIS COLLEGE	2020 – 2022 Bengaluru, India
State Board -94.4% ST MARY'S HIGH SCHOOL	2009 – 2020 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.

Blockchain Voting System – Java, Spring Boot

- Built a blockchain-based voting application with REST APIs for casting votes, validating chain integrity, and tallying results.
- Applied modular architecture (Controller, Service, Model) and tested endpoints using Postman.

PROFESSIONAL EXPERIENCE

Full Stack Developer

Intern at Prinston Smart Engineers

08/2025 – 11/2025

Bengaluru

CERTIFICATIONS

Microsoft Power BI

Infosys Springboard

Data Analysis with Python

Cognitive Class, IBM