



## Contact

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Trivandrum, Kerala

## Education

Data Science Intern

Brototype

Oct 2022-Mar 2023

Intellipaat

Oct 2021-Sept 2022

Advanced Certification In Data Science  
and AI

B.TECH-ELECTRICAL AND  
ELECTRONICS ENGINEERING

Aug 2017-Dec 2021

College of Engineering Trivandrum

## Expertise

- Python
  - Numpy
  - Pandas
  - Matplotlib,Seaborn
  - Sci-kit
  - Django
- HTML,CSS,BOOTSTRAP
- SQL
- PowerBI(foundational)

## Language

English

Malayalam

Hindi

# Sreehari S

As an aspiring data scientist, my goal is to leverage my skills and experience to contribute to a data-driven organization. I have a strong interest in machine learning and have completed several courses and projects in this field. I am eager to apply my knowledge and skills to help organizations make informed decisions based on data-driven insights.

## Experience

○ April 2023-Aug 2023

TL Technologies

SQL Developer

- As a SQL Developer, I designed ER diagrams, developed efficient table schemas, and optimized stored procedures. I also skillfully hosted Node.js, .NET, and React applications using IIS, ensuring seamless integration between front-end and back-end systems

## Projects

○ TL Technologies

EveryHome-Mobile Application

- Contributed to a collaborative 3-member team project by spearheading the development of database tables and stored procedures. Aligned database architecture with front-end and back-end requirements to ensure seamless data integration. Designed an Entity-Relationship diagram to visualize data relationships and optimize schema design. Played a pivotal role in enhancing cross-functional communication and enabling efficient data management.

○ TL Technologies

Kerala Drives-Tourism Website

- As a project contributor, I actively participated in developing the website's front-end using HTML, CSS, and Bootstrap. I created multiple pages, ensured their functionality, and handled the deployment to the production environment, making the website live and accessible to users.

○ BROTOTYPE

DATA VISUALIZATION AND ANALYSIS

- Project that involves analyzing Fandango's movie ratings in 2015 to see if they have a bias towards rating movies higher to sell more tickets.
- The goal of the project is to use pandas and visualization skills to reach a similar conclusion.

○ BROTOTYPE

Greatkart- Ecommerce website

- Django was used for the backend, SQLite for the database, and HTML and CSS for the front end.
- Developed and maintained database schemas, ensuring data accuracy and integrity.

○ College of Engineering Trivandrum

Hybrid charging of solar boat

- Designed an MPPT Circuit which works on PO algorithm.
- Using softwares like MATLAB simulink, and Proteus mathematical modelling was done and CC-CV charging circuit and MPPT layouts were successfully simulated.

## Soft Skills

Communication

Adaptability

Problem-Solving

Teamwork

Attention to Detail

Collaboration