

Contact

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Education

Data Science Intern

Brototype
Oct 2022–Mar 2023

Intellipaat

Advanced Certification In Data
Science and AI
Oct 2021–Sept 2022

B.Tech–Electrical & Electronic

Engineering
College of Engineering Trivandrum
Aug 2017–Dec 2021

Expertise

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

Language

English

- Professional Working Proficiency

Hindi

- Limited Working Proficiency

Malayalam

- Limited Working Proficiency

Soft Skills

- Adaptability
- Attention to Detail
- Communication
- Collaboration
- Problem-Solving
- Teamwork

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

SQL Developer TL Technologies

April 2023–Present

- 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.
 - Achievements
 - Our team completed a major project-US Client's Website, Admin Panel(CRM, CMS), and Appointment Management System.
 - Led key aspects of database design and contributed significantly to the development of tables and stored procedures.

Projects

TL Technologies EveryHome–Mobile Application

- Led the development of database tables and stored procedures within a 3-member team, ensuring alignment of architecture with front-end and back-end requirements
- Designed an Entity-Relationship diagram to improve schema optimization and make complex data relationships clear.
- Played a vital role in enhancing communication between teams and making data management more efficient.

Kerala Drives–Tourism Website

- Contributed to the project by actively engaging in front-end development using HTML, CSS, and Bootstrap.
- Crafted multiple functional web pages, ensuring a seamless user experience.
- Managed deployment to the production environment, making the website live and accessible to users.

BROTOTYPE

Data Visualization and Analysis

- Engaged in a project focused on analyzing Fandango's movie ratings in 2015 to evaluate potential bias toward inflating ratings for increased ticket sales.
- Employed pandas and advanced visualization techniques to draw informed conclusions, showcasing proficient data analysis skills.

Greatkart- Ecommerce website

- Employed Django framework for backend development, SQLite for database management, and HTML/CSS for frontend design.
- Took charge of the development and upkeep of database schemas, meticulously ensuring data accuracy and upholding integrity standards.

College of Engineering Trivandrum

Hybrid charging of solar boat

- Devised an MPPT Circuit utilizing the Perturb and Observe (PO) algorithm, showcasing proficiency in circuit design.
- Utilized advanced software tools including MATLAB Simulink and Proteus for mathematical modeling, successfully simulating CC-CV charging circuitry and MPPT layouts.