SREEHARI S

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EDUCATION

B.Tech - Electrical & Electronics Engineering   Aug 2017 - Dec 2021
College of Engineering Trivandrum   *GPA: 7.33/10*

Data Science Intern   Oct 2022 - Mar 2023
Brototype   *Trivandrum, Kerala*
- Honed skills in data science using Python, while working on projects that underwent regular reviews by industrial experts providing valuable feedback for continual improvement.

TECHNICAL SKILLS

Programming Languages: Python, SQL   **Web Development:** Django, Streamlit, HTML, CSS

Data Science & Analysis: Numpy, Pandas, Matplotlib, Seaborn   **Developer Tools:** Git, GitHub, VSCode, Jupyter , Colab

Automation Tools: Automation Anywhere, Blueprism

EXPERIENCE

Associate Automation Engineer   Feb 2024 - Present
Fournxt   *Remote*
- Designing and providing Automation solutions for clients in their business processes using RPA tools like Automation Anywhere and Blueprism.

Machine Learning Intern   Sept 2023 - Dec 2023
Feynn Labs   *Remote*
- Developed a Product Recommendation System prototype for Small Businesses.
- Performed Market-Segmentation Analysis using Machine Learning and Data Analysis to enter the Electric Vehicle market in India.

Database Developer   Mar 2023 -Aug 2023
TL Technologies Pvt Ltd   *Trivandrum, Kerala*
- Designed ER diagrams and streamlined table schemas, proficiently optimized stored procedures for enhanced database performance, and hosted Node.js, React, and .Net applications using IIS Server.
- Achieved completion of a major project, the US Client's website, Admin Panel(CRM, CMS), and Appointment Management System.
- Led Critical aspects of database design and made significant contributions to the development of tables and stored procedures

PROJECTS

Product Recommendation System
Feynn Labs   *github.com/sree-hari-s/Product-Recommendation*
- Developed a collaborative filtering recommendation model using the KNN algorithm, enabling product suggestions based on user preferences and behavior.
- Engineered an end-to-end demo application using Streamlit, integrating the recommendation system for personalized product suggestions.

EveryHome-Mobile Application
TL Technologies Pvt Ltd-Company Product
- Led the efficient development of database tables and stored procedures within a 3-member team, achieving seamless alignment of architecture with front-end and back-end requirements, resulting in a 25% reduction in development time.
- Designed an Entity-Relationship diagram that optimized schema design, clarifying complex data relationships and reducing query response times.

Ecommerce Website And CPanel

Brototype   *github.com/sree-hari-s/Ecommerce_New_Project*

- Developed a full-stack web application, employed Django framework for backend development, utilized SQLite for database management, and implemented HTML/CSS for front-end design.
- Managed the development and upkeep of database schemas with meticulous attention to data accuracy and integrity standards.

Data Visualization and Analysis

Brototype   *github.com/sree-hari-s/Data-Analysis-and-Visualization-Project*

- Significantly contributed to a data analysis project that conclusively revealed Fandango's consistent practice of awarding movies notably higher ratings compared to other platforms.
- Highlighted instances where films of poor quality received inflated 3-4 star ratings, demonstrating proficiency in data analysis and the ability to draw impactful insights.

Python Learning-Repository

Personal Project   *github.com/sree-hari-s/MasteringPyTrail*

- Established and curated "MasteringPyTrail", an open-source Python Learning initiative with 24 forks and 16 stars on GitHub.
- Fostered collaboration with 21 contributors, updating documentation and adding diverse projects to enhance collective learning.

CERTIFICATIONS

Advanced Certification in Data Science and AI, Intellipaat

Certified Blockchain Associate(CBA), Kerala Blockchain Academy(KBA)