Harihara Sudhan

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Enthusiastic engineering student pursuing a Bachelor's Degree in Artificial Intelligence and Data Science. Passionate about leveraging technology to solve complex problems. Eager to apply the theoretical knowledge gained in a hands-on environment, fostering innovation and contributing to the ever-evolving field of AI and Data Science.

Skills

Programming Languages: Python, C, C++, Java, HTML, CSS, Bootstrap, JavaScript, SQL
Frameworks: Matplotlib, Tableau, Seaborn, Keras, TensorFlow, Apache, Pandas, Mongo DB
Tools and Technologies: Visual Studio Code, PyCharm, Git, Anaconda, Colab, MS Excel, Arduino, Amazon Web Services, Jupyter.

Professional Experience

"Data Analysis with Tableau" with IBM SmartInternz   Mar 2023 – May 2023

Plugging into the future - An Exploration of Electricity Consumption Pattern
- This project is an exploratory data analysis of the electricity consumed in India between the years 2019 - 2020 using Tableau and created a frontend website with those Tableau stories and Dashboards.
- Technologies used: Tableau | CSS Bootstrap

"Artificial Intelligence with Python" with AICTE Internships   Jun 2023 – Sep 2023

Education

Sona College of Technology   **2021 – 2025**
B. Tech – Artificial Intelligence and Data Science | CGPA: 7.5

Holy Cross Matric. Hr. Sec. School   **2019 – 2021**
Higher Secondary Education | Score: 83.5%

Sri Sarada Balamandir Boys Matric. Hr. Sec. School   **2018 – 2019**
Secondary School Leaving Certificate | Score: 73%

Projects

Plugging into the Future - An Exploration of Electricity Consumption pattern
- This project is an exploratory data analysis of the electricity consumed in India between the years 2019 - 2020 using Tableau and created a frontend website with those Tableau stories and Dashboards.
- Technologies used: Tableau, CSS Bootstrap

Speech-to-Text and Text Summarizer

- This project is a Python-based tool that combines two essential text processing functionalities: Speech-to-Text (STT) and Text Summarization. It allows you to convert speech into text and generate concise summaries of lengthy documents or articles.
- Technologies used: Python

Tic-Tac-Toe Game

- This is a simple implementation of the classic Tic Tac Toe game in Python. The game is played on a 3x3 grid, and two players take turns to place their marks (X or O) on the board. The game continues until one player wins by having three of their marks in a row (horizontally, vertically, or diagonally), or the game ends in a tie if the board is full.
- Technologies used: Python

Syn1hure – Music Player (Working on)

- Revolutionize your music experience with our intuitive app prototype. Personalized playlists, intelligent recommendations, and high-fidelity audio redefine how you listen. Explore, share, and enjoy music seamlessly.
- Technologies used: HTML, CSS Bootstrap, SQL, Figma

Certifications

- Google Data Analytics(8 courses) [Coursera]
- Introduction to career skills in Data Analytics [LinkedIn Learning]
- Learning Data Analytics: 1 Foundations [LinkedIn Learning]
- Learning Data Analytics: 2 Extending and Applying core Knowledge [LinkedIn Learning]
- Python fundamentals course [Sololearn]
- Python core course [Sololearn]
- HTML fundamentals course [Sololearn]
- JavaScript course [Sololearn]