

ASWIN M R *Senior Data Science student*

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Summary

senior-year data science student pursuing opportunities to improve my understanding and experience. Currently focusing on Natural Language Processing, Generative Ai, Machine learning and Data Analytics

Projects

Chat bot that allow to interact with web-scraped data ☑

using - Langchain, LLM, Transformer, chromadb

The chatbot extracts content from websites using web scraping. The chatbot provides insightful responses to user based on the information gathered from the specified websites.

A Website Dedicated to Learn About Eclipses ☑

Participated in the NASA Space App Challenge. The focus was on creating an educational website dedicated to eclipses. The project involved developing an interactive platform to explore and learn about eclipses.

Twitter sentimental analysis [Natural Language processing] ☑

uses natural language processing and machine learning algorithms to classify tweets automatically as positive, negative, or neutral based on their content.

Sign language using tensorflow ☑

using - tensorflow api, python, openCV

The system utilizes a trained model to recognize specific signs, enhancing communication accessibility for individuals using sign language.

Todo List website

The Django Todo web app enables users to add, mark, and delete tasks effortlessly. With a user-friendly interface and secure authentication, it streamlines task management for enhanced productivity.

Blood bank management system

Tailored for blood bank employees, the system facilitates seamless management of blood-related activities, ensuring accurate record-keeping and efficient blood quantity updates.

Education

Computer Science and Engineering (DATA SCIENCE)

Mar Athanasius college of engineering
present | kothamangalam, ernakulam

PLUS TWO

GHSS (n) paravur
2018 – 2020 | paravur, ernakulam

10th

Little Flowers High School
panayikulam, ernakulam

Courses

Generative AI and LLMs ☑

Coursera

Natural Language Processing with Tensorflow ☑

Coursera

Data analytics with python ☑

NPTEL

Machine Learning, python

Kaggle

Basics of Azure for Data Analytics

microsoft Learn

MERN stack

UDEMY

present

Skills

Technical skills

Python, R-programming, Natural Language Processing, Imageprocessing, Model Fine Tuning, Data analytics, Machine Learning, javascript, C, html, css, java, c++, sql, react, aws

Interpersonal skills

critical thinking, time management, communication

languages

English, Malayalam, Hindi