

MARIS R

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GitHub | LinkedIn

Education

MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI
Artificial Intelligence and Data Science Bachelor of Technology 2022 - 2026
CGPA: 7.84(upto 5th sem)

STAR MATRICULATION HIGHER SECONDARY SCHOOL, THOOTHUKUDI,
Tamil Nadu, India
Degree in HSC 2021 - 2022
Percentage: 90%

PAUL MATRICULATION SCHOOL, THOOTHUKUDI
Tamil Nadu, India
Degree in SSLC 2019 - 2020
Percentage: 96.2%

Skills

Programming Languages: Java, Python, Javascript, HTML, CSS
Libraries/Frameworks: TensorFlow, PyTorch, Scikit-learn, Nodejs, React
Databases: MySQL, Neo4j, MongoDB
Data Manipulation Language: Pandas, Numpy

Projects

Movie List App | Link React, Javascript, CSS, HTML
Developed a movie exploration app using React, enabling users to browse popular movies, search by title, and mark favorites. Designed a modern, responsive UI with smooth interactions for an intuitive user experience.

AI Medical Advisor | Link Streamlit, Bert, Scikit Learn, Pytorch
Users can ask health-related queries, and a fine-tuned BERT model predicts the disease. Then, the user's data and the predicted data are used to provide diagnostic advice using a Random Forest model.

Next Word Prediction | Link Streamlit, Keras
The next word can be predicted based on user input using a trained small corpus. An LSTM model is used to predict the next word because it is the best sequential model, predicting the next word based on the sequence of words.

Gambling Game | Link HTML, Javascript
This Gambling Spin Game creates a simple slot machine using JavaScript and HTML, allowing users to place bets, spin the reels, and calculate winnings based on matched symbols

French to English Translation Streamlit, Keras
Developed a Streamlit app to translate French text to English. The model was trained using an embedding layer, LSTM, and fully connected layers. The app provides a user-friendly interface for seamless translation.

Certifications

AWS Certified Cloud Practitioner
NPTEL - Design & Implementation of Human-Computer Interfaces
NPTEL - Programming With Java
IEEE – Technical English for Professionals

Achievements

1st place at Data Visualization Challenge in Thiran'25 at Sri Eshwar Engineering College.
Top 5 at AI arena Model Showdown Challenge in Thiran'25 at Sri Eshwar Engineering College.
Attended Data Hackathon at Bannari Amman Institute of Technology.
Attended Data Science Learnathon by GUVI.