



Srivatsa Sundarraj



srivatsas05



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srivatsaSundar



<https://srivatsasundar.github.io/PORTFOLIO/>



9629221540

PROFESSIONAL SKILLS

- Python
- Java
- HTML,CSS & JS
- Django & Flask
- Git
- Tensorflow, Keras
- OpenCV
- NumPy & Pandas
- Sci-kit Learn
- NLTK & Spacy

EDUCATION

BACHELOR OF TECHNOLOGY

Artificial Intelligence and Data Science

KPR Institute of Engineering and Technology

2020 - 2024

8.1 CGPA

HSC

National Model Matric Higher Secondary School

2018 - 2020

83% in 10 th grade

66% in 12 th grade

SRIVATSA S

Final year Student

A developer who believes in smart work would be interested in working in real-time AI projects. A team worker and would provide imaginative solutions and seeking a challenging role to work in.

EXPERIENCE

PROJECTS

Holographic Assistant

November 2022

- A Natural Language Processing based voice chat helps us know about the details of a specific domain. It is developed using LSTM deep learning-based classifier and the backend framework using Django.

Poem Generation

October 2022

- A Natural Language Processing based poem generation generates a new poem for the word. It is developed using LSTM deep learning-based classifier and the backend framework using Django.

Water Hardness Prediction

August 2022

- Machine learning models are used to check the hardness of the water based on the quality of the water. The chemicals present in the water with the help of LogisticRegression model and Streamlit.

Audio-based Emotion Detection of Animals

March 2023

- The process involves collecting real time data using sensors and connecting it through database. The collected data would be engaged to classify and find the emotion using Deep Learning methodology.It helps to alert the care taker whenever there is an emergency situation or an abnormality.

INDUSTRY PROJECTS

RESUME DATA EXTRACTION

Next99

December 2022 - March 2023

- A resume extractor works to get the resume and analyzes the data present and summarizes the important skills based on the requirements of the user.
- It works 2 times faster to summarize the data from the resume with an accurate summary.

TWEETS CLASSIFICATION BASED ON SEXISM

MIR Labs

January 2023

- The tweets about feminism were classified based on the features and the classification was done for both binary and multiclass classification using various machine learning models.
- The accuracy for multiclass classification is 83% and for binary classification is 87%.

INTERNSHIP

Delphi TVS

Business Analyst

June 2022

- Worked with the marketing data to create a dashboard to visualize and know about the sales and the product availability in a better way.

RESEARCH WORK

CHATGPT TWEETS SENTIMENT ANALYSIS(In process)

- The tweets about ChatGPT are clustered as positive and negative. The tweets are preprocessed and classification is done. The classification is done using LSTM.

CERTIFICATIONS

TensorFlow Developer specialization - DeepLearning.AI - Coursera

Django essentials - LinkedIn

Design thinking - Taylor's University - Online

Intermediate Machine Learning - Kaggle

ACHIEVEMENTS

- Notebook Expert in Kaggle
- Dataset Expert in Kaggle
- Won 2nd place in the Innovesence Phase 2

INTERESTS

- Deep Learning
- NLP modelling
- ML engineering
- Data science
- Computer vision
- Full stack development

PERSONAL SKILLS

- Problem-Solving
- Design Thinking
- Leadership
- Strong Communication
- Creative Thinking

LANGUAGE

- English
- Tamil

ROLES AND RESPONSIBILITIES

President - Quiz Club KPRIET
(2021-2022)

International Service Director -
Rotaract Club-KPRIET
(2021-2022)

Class Representative - AD 2024
(2021-2022)

Vice President - AD Association
(2022-2023)