HAREEHARAN ELANGOVAN

EXPERIENCE

CybertheronAI

2020 - 2021

Data Scientist
Worked as machine learning and deep learning developer and developed modules in Tensorflow object detection, keras, NLP, Gensim.

EDUCATION

Cardiff university

2022

Msc data science and analytics

R.M.D Engineering college

2020

B.Tech Information Technology
7.3

GITHUB

https://github.com/hareeharan03

PROJECTS

Sensing plant disease through the utility of deep learning
In my bachelor's degree final dissertation, we were a three-person team directed by myself, and we worked on the CNN LeNet model, achieving an accuracy of 98 percent.

Detection of malicious URL using machine learning
This module was developed for one of my clients using logistic regression and a multinomial naive Bayes algorithm to detect phishing URLs through feature extraction and is also hosted on the website.

Logo detection using TensorFlow object detection
I used the Faster R-CNN algorithm, which was trained using the custom dataset, to detect the logo on the website.

Credit card approval prediction
Developed this module for one of my clients using the multiple algorithms.

Look for a house for me.
This module will web scrape all of the data from the right move website and provide us with a CSV file containing all of the details for each house. We can also set the filter. Beautifulsoup was used to create this module.

PUBLICATIONS

Sensing plate leaf diseases through the utility of deep learning
This paper is published by me my 2 other team members during my bachelor's degree dissertation in 'International Journal of Innovative
Technology and Exploring Engineering (IJITEE)', ISSN: 2278-3075 (Online), Volume-9 Issue-8,
June 2020, Page No. 649-652

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SKILLS

Python

R

Machine Learning algorithm

TensorFlow

Natural Language Processing

Prediction Modelling

Problem solving

CERTIFICATION

IBM Professional Data Science certification in coursera

Stock Market course in Udemy Online platform