



SHEENA SHABANA

SUMMARY

Enthusiastic Machine Learning/ Deep Learning/ NLP candidate skilled in handling various artificial intelligence related projects in various domains.

EDUCATION

Master of Science - Artificial Intelligence, Expected in 09/2021

Heriot-Watt University, UK (Dubai branch)

Bachelor of Science - Electronics and Communications Engineering, 05/2010
Cochin University of Science and Technology - Kerala.

EXPERTISE

- Programming Languages: Python, Java
- Programming Libraries: Numpy, OpenCV, Scikit-learn, NLTK, Pandas, TensorFlow, Keras
- Software Packages: JIRA, Justinmind
- Machine Learning Algorithms
- Deep Learning Frameworks

Work Experience

SHAMS AL MADEENA TECHNICAL WORKS L.L.C (2014 - 2017)

Worked as General Electrical Engineer (Supported engineering, documents, and site)

CONTACT

📍 Dubai, UAE 46725

📞 971- 562 -726556

✉️ sheenashabana@gmail.com

Languages: English, Malayalam, Tamil, Hindi, French

PROJECTS

Project: Covid-19 Detection using X-ray images with deep learning techniques, 04/2021 - 08/2021

This project classified the X-ray images as Covid-19, normal and Pneumonia images. This is accomplished with the help of pre-trained CNN such as VGG, ResNet, Inception, Efficient net and an ensemble model and is done in Python language in Jupyter notebook.

URL: [Covid-19 detection](#)

Project: Classification of Image Dataset Using Python and Weka, 01/2021 - 03/2021

This project was performed to understand image classification using supervised learning. The dataset consists of street signs which has close relation to the street sign recognition tasks that autonomous cars have to perform.

URL: [Classification of image dataset](#)

Project: Amazon Food Review Using Python, 01/2021 - 02/2021

This project was carried out by using text analytics algorithms on food reviews from amazon and to put forward a categorization system that will be automatically rate similar text reviews.

URL: [Amazon food review](#)

Project: Twitter Sentiment Analysis Using Python, 02/2021 - 03/2021

This project was executed to analyze the sentiments of the people for conducting online classes during Covid-19. A machine learning pipeline was implemented for data analysis for the dataset and meaningful insights were analyzed.

URL: [Twitter sentiment Analysis](#)

Project: Prototype Development Using Justinmind, 01/2021 - 03/2021

A user interactive app was developed for people above 70 years to notify the quantity and time for taking their medicines

URL: [Medication notification for elderly](#)