Fadhil Kolakkadan *fadhilko@gmail.com | 8547880080 | Perinthalmanna, kerala, India | fadhilko.me*

Education

SRM Institute of Science and Technology - Kattankulathur Campus   Chennai, Tamilnadu
Btech Computer Science with specialization in AI and ML, GPA: 9.13   *May 2022 | Jun 2024*

Kailasanadha Vidyanikethan School   Thrissur, Kerala, India
Senior secondary school, GPA: 9.5   *2018 | 2020*

Experience

The Project Team   Chennai   *Technical Team member*   *sep 2021 | march 2022*

– Participated in hackathons and built projects

Skills

Python, Rust, C++, c, Tensorflow, Pytorch, Pandas, FastAI, Scikit learn, Seaborn

Projects

Style transfer with vgg18 python, pytorch   *https://github.com/fadh1l/style-transfer-vgg19*
Used the vgg18 model to implement and learn about the inner workings of style transfer to separate the style and structure from a given picture

Random Forest Application scikit learn, pandas, seaborn, flask, bootstrap
https://titanic-predictor.onrender.com/
This is a website I made which uses a Random Forest model to predict whether a person survived the titanic disaster. It is based on the dataset available on kaggle about the passengers who were aboard it.

Deep learning in tabular data using tensorflow tensorflow, pandas, seaborn
https://github.com/fadh1l/tensorflow-decision-trees
Testing out prediction of tabular data using the tensorflow library on a kaggle competition. Contrary to the belief that DL is better for unstructured data, here it performs well on structured data

Certifications

Machine Learning Specialization Oct 11, 2022   *Deeplearning.ai and stanford University*
studied modern machine learning concepts, including supervised learning (linear regression, logistic regression, neural networks, decision trees), unsupervised learning (clustering, anomaly detection), recommender systems, and reinforcement learning.

Neural Networks and Deep Learning mar 16, 2023   *deeplearning.ai*
Learnt how to make neural networks from scratch and how to apply them on a given data model along with optimising the for better scores