Syed Abid Hasan

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SKILLS

PROGRAMMING

Python
Java
C
C++
JavaScript

MACHINE LEARNING

Regression
Support Vector Machines
Naïve Bayes
K-Nearest Neighbors
Decision Trees
Random Forest

Deep Learning

Image Classification
Object Localization
Landmark Detection
Sentiment Classification
Natural Language Processing

TOOLS AND LIBRARIES

Spyder IDE
Jupyter Notebook
Matplotlib
Plotly
Seaborn
Scikit-learn
Tensorflow
Keras

LINKS

github.com/AbidHasan95

linkedin.com/in/syed-abid-hasan

PERSONAL PROJECTS

Exploratory Data Analysis

Applied data analysis techniques to the Google Store Apps dataset to find patterns in data and relationship between independent and dependent variables.

(numpy, pandas, seaborn)

Image Classification

Trained a Convolutional Neural Network to differentiate cat and dog images without using ML frameworks.

(numpy, seaborn)

Web Scraping

Scraped data of top 250 movies from IMDB website and organized the data in tabular formats (CSV, excel) after proper cleaning and formatting.

(Scrapy, numpy, pandas)

Object Localization

Trained a Convoluted Neural Network to locate cars in images and bound the detected object with a rectangular box by using the YOLO algorithm

(Tensorflow, numpy)

Sentiment Classification

Trained a Recurrent Neural Network to predict positive or negative customer reviews through Natural Language Processing.

(nltk, pandas, numpy)

Work Experience

Currently working in Tata Consultancy Services as a Java Developer (August 10,2017 – present)

Technical Expertise

Programming Languages: Core Java, SQL