Tejas Kumar Dadhaniya

Computer vision intern

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SUMMARY

A passionate data science enthusiast having knowledge in predictive modelling, data processing, and data mining algorithms to solve challenging business problems. Strong background in Python and knowledge of various types of machine learning and Deep learning techniques.

EXPERIENCE

COMPUTER VISION INTERN

iNeuron.ai, Bengaluru | May 2021 – Present

- Collected image data and performed annotation.
- Build face mask detection model using SSD mobilenet, and Centernet mobilenet.
- Created workflow for model building.

DATA SCIENCE AND BUSINESS ANALYTICS INTERN

The Sparks Foundation | May 2021 – June 2021

- Analyzed and performed EDA on given dataset
- Created dashboard using python and dash.
- evaluated peer's task.

PROJECTS

Fitbit

- To build a regression model to predict the calories burnt based on the given indicators in the training data.
- Automate machine learning cycle.
- Model selection to find best model having good r2 score to perform predictions.
- Tools & Libraries – Python, MongoDB atlas, Azure storage, Docker, sklearn, pandas, Flask, Git
- GitHub - https://github.com/Tejas2512/fitbit

CREDIT CARD DEFAULTERS

- To build a classification methodology to determine whether a person defaults the credit card payment for the next month.
- Libraries – Python, MongoDB atlas, GCP storage, sklearn, pandas, Flask, Git
- GitHub - https://github.com/Tejas2512/CreditCardDefaulters

I-ML (Ongoing)

- I-ML is web application used for developing end to end machine learning project.
- **Key features** – Automatic data pre-processing, model selection, logging, dashboarding, cloud storage integration, database integration (MongoDB atlas) etc.

KEY SKILLS

Python programming
Machine Learning
Deep learning
Object detection
Model building
Data cleaning
Data preprocessing
Statistics

TECHANICAL SKILLS

PROGRAMMING LANGUAGE
– Python
DATABASE
– MongoDB, MySQL
FRAMEWORK
– TFOD, Darknet
LIBRARIES
– TensorFlow, Keras, sklearn, pandas, Flask, plotly, dash, NumPy, seaborn, matplotlib etc.
TOOLS
– Docker(basic), GitHub

EDUCATION

M.Sc. | Physics
Sardar Vallabhbhai National Institute of Technology, Surat
2015 – 2020
CGPA – 7.96/10

CERTIFICATION

Machine Learning Masters
iNeuron
AUG 2020 – APR 2021