VIJAY K

(ML Engineer)

vijaykala15me168@gmail.com

Experience:

Working as ML Engineer @c2digitran,Chennai,03/2020 – now

Now I am working at there as machine learning engineer where I am the project coordinator particularly on face recognition and license plate recognition segment. In that first project was successfully deployed to the application. Now ahead to license plate recognition accomplishment.

Intern @ PPTS pvt ltd, Coimbatore,Tamilnadu,5/2018 – 6/2018

I was in the team that was responsible for database management in retail store, which is a piece of data management software(ODOO). I led the effort to build a feature that allows workers to easily keep track of business expenses and inventory report.

Data science and ML Training @Edure,Trivandrum,kerala,5/2019 – 8/2019

This is the place where I started my data science and machine learning career with the least effort and Also understood how python language influence the data science and machine learning with the core concepts and techniques.

Education:

SNS College of Technology,Tamilnadu,Coimbatore,***B.E Mechanical Engineering***,2015-2019.
GPA 80.29/100.

Technical Skills:

Experience in: Deep Learning,Face Recognition,Machine Learning and Computer Vision.
Data Science Dependencies: Python with Numpy,Pandas libraries and statistics/probability.
Python Framework: Flask,Django(basics).
Deep Learning Framework: Tensorflow,Keras,openCV and Visualization libraries.
Programming Technologies: Mysql,MongoDB,JavaScript, HTML/CSS.
Cloud computing: Experience in AWS for ML model deployment to EC2 instance.

Projects:

Face recognition for oil and gas industry surveillance security, Feb 2020

In this technical security system development, we presented an idea that helps industries to tightening their security level. Our idea was a motion detection camera interface with ML model that store face of the person with their personalized name to DB. For unknown persons it will alert the security management.

House Price Prediction, December 2019

I did this project for local construction owner to predict the price of the house that he going to build after few year later for that I had used linear regression model to predict the price of the house with respect to salient features such as location of the house, area of the house, past price of the neighborhood house.

Breast Cancer Diagnosing, November 2019

I was taking the hospital data that related to breast cancer for this project. When go through that data I thought KNN algorithm is the best fit to create the model. I made the best result as I was thought before,because that gives me better accuracy.

Mobile No:9787380120 Github link:https://github.com/vijaypearl