Pavan Kumar Saladi

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# WORK EXPERIENCE

Aug 2020 – Present ICICI Lombard General Insurance

Mumbai Data Science

Worked on Analysing the data and had built a recommendation model using KNN and random forest for suggesting the customers to take the best motor insurance policy with the most taken add-on covers and created an api using django rest framework.

July 2019 – Dec 2019 Aditya Birla Group of Data and Analytics

Bangalore Data Science Intern

Created a model for license plate recognition Using CNN and LSTM layers and Adam Optimizer as the learning Algorithm. Worked on Object detection using faster RCNN and Object tracking using kalman filter which uses Hungarian Algorithm.

EDUCATION

Aug 2016 – July 2020 Birla Institute of Technology & Science

Hyderabad Mechanical Engineering

PROJECTS

Blood cell detection using Faster RCNN Model

* Detecting all the Red blood cells, white blood cells and platelets in each image using Faster RCNN model.

Classification of Loan Eligibility for customers

* Downloaded the dataset from kaggle and applied pre-processing techniques and then classified the customers for loan eligibility using algorithms like Logistic regression, KNN, Naive Bayes, SVM and Decision tree.

INTERESTS

Deep Learning, Machine Learning, Software development

# SKILLS

Python, Java, Tensorflow, Keras, Scikit-Learn, Sql, C programming

CERTIFICATION

Deep Learning Guvi Certification, Machine Learning Internshala Certification