

Senior data scientist

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Ahmedabad, Gujarat

Work Experience

Senior data scientist

Technostacks infotech Pvt Ltd

January 2019 to Present

data scientist

Claim genius inc

August 2017 to October 2018

Sklearn

February 2017 to August 2017

6 months

pillow,

tensorflow, gym, flask, scrapy. • PROJECTS

Worked on - reinforcement

learning, regression algorithms, Crawford

classification algorithms, artificial neural network, convolutional and on the basis of this predict price of the claim. In this neural network, clustering project I worked on image and non-image data. On image

algorithms. side, I use CNN classification with keras package. On non- image side, apply regression algorithm.

Other known tools - git and

docker. L'Oreal SPRINT

On this project I worked on regression, clustering and sets problem. I used sklearn package and Python inbuilt function set for solve that problem. I worked as data scientist and my main objective of this project is to reduce MAE to minimum level. I used different algorithm of sklearn package to solve this problem.

L'Oreal AOX

In this project I worked on regression and clustering problem. I worked as data scientist and my main objective of this project is to reduce MAE to minimum level. I used different algorithm of sklearn package to solve this problem.

In this project I also worked on sets problem.

L'Oreal acne detection

The objective of this project is to detect acne on face and distinguish between acne and mole. I used opencv and pillow package of python for solving this problem as it is requirement of client.

Reliance general insurance

The objective of this project is to detect damage on the car and on the basis of this predict price of the claim. In this project I worked on image and non-image data. On image side, I use CNN classification with keras package. On non- image side, apply regression algorithm.

Claim Genius onboarding tool

This project is flask web application for in-service employee in claim Genius company. This tool is used for data cleaning and sorting which further used for data science project.

PokerSnap - phase 1 (detection)

Detection of 52 cards with darknet yolo network. After creating this model integrating model to ios phone (offline)

PokerSnap - phase 2 (self game play)

This is Reinforcement learning project. We are trying to implement incomplete information concept of game theory to achieve task of self playing agent.

• ACHIEVEMENTS & AWARDS

Certificate of deep learning from udemy.

Certificate of machine learning from udemy.

Machine learning Engineer

Technostacks infotech Pvt Ltd

Education

Bsc in computer science in computer science

Himalayan University

Diploma in computer science

Shri Sai polytechnic College

Skills

Deep learning, machine learning, image processing