

Prajwal Shegaonkar

Data Science Intern at Analytics Vidhya

B.Tech, Information Technology, SGGSI&T,
Nanded, Maharashtra.

PAST EXPERIENCE

EAMVEY — *Machine Learning Intern*

June 2020 - July 2020

In this internship I created machine learning projects such as OCR(Optical Character Recognition), Sentiment Analysis, Handwriting Recognition.

RAAGA FOOD PRODUCTS — *Machine Learning Executive Intern*

Aug 2020 - Sept 2020

In this internship I created models for retinal classification using CNN, VGG16, Resnet. I worked with huge dataset and large number of images and created models with approximately 75-85% accuracy.

EDUCATION

Aragami High School(SSC), *Wardha, Maharashtra*

July 2004 - March 2015

New English Junior College(HSC), *Wardha, Maharashtra*

August 2015 - February 2017

PROJECTS

FLIGHT FARE PREDICTION END TO END FLASK WEB APP —

In this project, I created a machine learning model to predict the flight ticket price. The model is completely built in python using Random Forest Regression Algorithm. I used flask for creating the web app and deployed the model using heroku. GUI built in HTML.

STOCK PRICES FORECASTING USING STACKED LSTM -

In this project I created a machine learning model to predict and forecast stock price using stack LSTM. The model uses the AAPL dataset, trains over it and then predicts the future stock prices.

MY MAIL:-

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5 ★ Python Badge
on Hackerrank

PROGRAMMING SKILLS

- C
- C++
- DATA STRUCTURES & ALGORITHMS
- HTML & CSS
- SQL & MONGODB
- NoSQL & CASSANDRA
- PYTHON (ADVANCED)

USED -LIBRARIES

- TENSORFLOW
- KERAS
- PYTORCH
- THEANO
- OPENCV
- NUMPY
- PANDAS
- MATPLOTLIB
- SCIKIT-LEARN
- SCIPY

ADVANCED SKILLS

- MACHINE LEARNING
- DEEP LEARNING
- AZURE ML
- DATA SCIENCE
- WEB SCRAPING
- NEURAL NETWORKS (ANN, RNN, CNN, LSTMs, GANS)
- CLOUD- HEROKU
- BIG DATA- PYSPARK & MLlib

CATARACT DETECTION IN HUMAN EYES USING CNN WITH VGG19 -

In this project, I created a Deep Learning model to detect cataract in human eyes using convolutional neural network with the Vgg-19 pretrained weights. The model predicted the presence of cataract with whopping 96% accuracy. After I run the model it shows the image with the actual and predicted result.

MOVIE RECOMMENDATION SYSTEM USING COSINE SIMILARITY -

A machine learning model to recommend movies & tv series. This model is completely built in python using cosine similarity. I can get recommendation for the movie or TV series name that I input and also if I click on those recommendation, it'll redirect me to their respective IMDb webpages.

SENTIMENT ANALYSIS MACHINE LEARNING END TO END APPLICATION-

In this project I created a machine learning end to end flask web app for sentiment analysis model created using Scikit-learn & VADER Sentiment. After you run the code, it will give you a local port address and when you go to the respective address you can enter any sentence or review from any website and the model will predict the sentiment of the same.

SONG GENRE CLASSIFICATION USING PYSARKS WITH MLlib -

A In this project I created a A PySpark MLlib classification model to classify songs based on a number of characteristics into a set of 23 electronic genres. This technology could be used by an application like Pandora to recommend songs to users or just create meaningful channels.

PORTFOLIO LINKS:

- GITHUB LINK : <https://github.com/Prajwal10031999>
- LINKEDIN PROFILE : <https://www.linkedin.com/in/prajwal-shegaonkar-b94a23183/>

IT SKILLS

- DBMS
- OPERATING SYSTEMS
- SOFTWARE TESTING

AWARDS & CERTIFICATIONS

- DATA SCIENCE PROFESSIONAL CERTIFICATION - BY IBM(COURSERA) JAN-APRIL 2020
- DEEP LEARNING SPECIALIZATION - BY DEEPLARNING.AI (COURSERA) APRIL-MAY 2020
- AI CERTIFICATION - BY TECH-KRITI , IIT KANPUR FEBRUARY-2020

LANGUAGES

- ENGLISH
- HINDI
- MARATHI

SOFT SKILLS

- DETERMINATION
- EXCELLENT LEARNER
- TEAM WORKER
- NEGOTIATION
- QUICK LEARNER