Ajay Jangid

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To pursue a challenging career and be a part of a progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

EXPERIENCE

Analysed.in, Mumbai — *Machine learning Intern*

May 2019 - July 2019

Machine translation model using seq2seq-

-Designed end to end conversion model to convert one language to another language using the seq2seq model for machine understanding and user understanding.

Deep learning AI module using Keras & Pytorch-

-Designed and trained a model to classify user behavior to analyze the current mood of the candidate using Keras and Pytorch library.

Recommendations system-

 – Given a demonstration on recommendation system i.e Popularity based recommendation, Collaborative based recommendation and Content-based recommendation system to make personalized according to user behavior.

 Chatbot using RASA Framework-

-Designed a chatbot to ease the work of both team and user and also to solve the query of a user as fast as possible.
- Provide the user with their Application status, Interview schedule, the vacancy of jobs, opening based on user skills match.

Stylabs Info Solution, Mumbai — *Machine learning Intern*

July 2018 - Feb 2019

Video-analytics YOLO.

-Trained and collected data to increase model performance.

Deep learning Generative Adversarial Network

 - Researched and studied about generative adversarial network and implemented the same.

SKILLS

Machine learning, Deep learning, NLP, Flask, ComputerVision, python, GitHub, MySQL, NumPy, Pandas, Matplotlib, sci-kit-learn, Keras, Pytorch.

AWARDS

Technical Quiz Winner

LANGUAGES

English, Hindi

Social Link

LinkedIn

Github

Medium

CERTIFICATION

Applied Machine learning Course - Applied Ai 2018 - present
- As a student , I've studied the methodological and mathematical foundations of data science and machine learning, as well as gain practical hands-on skills

EDUCATION

Shree L.R. Tiwari College of Engineering, Mumbai — *B.Tech*

June 2014 - May 2018

Electronics & Telecommunication , *CGPA-7.5*

PROJECTS

Protein Sequence Classification-
-Given a protein sequence of amino acid need to predict Family accession i.e class. By using NLP , deep learning model keras and Neural network designed a model which classified given sequence with 99% accuracy and deployed using Flask. Github , blog link.

Movie Genre Tagprediction-

-Predict genre/tag for a given movie using NLP technique like Bag of words, Tf-IDF, Word2Vec and advanced technique like Topic Modeling. Project link-
Github

Netflix movie recommendation system -

-To recommend user a movie using user -user and item-item based similarity i.e collaborative based recommendation system. Project link-
Github

Self Driving Car -

-Deep learning model to predict the steering angle for a given frame of images and make an autonomous car. Project link - Github

Amazon Apparelrecommendation-

-Recommending similar based product using a bag of words , Tf-IDF, IDF, w2v,avg-w2v and using visual features i.e content-based recommendation system. Project link - Github

Facebook FriendRecommendation-

-Given a directed social graph, have to predict missing links to recommend users (Link Prediction in the graph). Project link -Github

Taxi demand prediction-

-To predict demand for a yellow taxi using ml model and time series analysis. Project link-Github

Thanking You,

Ajay Jangid