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Yasir Jafri

Self-motivated and driven Electrical Engineer with a keen interest in Data Science and programming who works effectively in a dynamic environment. Fluent in Python and with some experience in Web Development.

Experience

JANUARY 2021 – PRESENT

Technical Faculty/BotLab Learning LLP, Mumbai, India
Teach Python from basics to advance with end-to-end projects on GUI, Game Development, Image Processing and Virtual Reality. Review, update, and revise programs to attract more clients. Currently developing the contents of Data Analytics program for working professionals and revamping the Web Development program to include a better end-to-end project on Social Media.

NOVEMBER 2020 – DECEMBER 2020

Data Science and Business Analytics Intern/The Sparks Foundation, Delhi, India
Worked on multiple datasets taken from Kaggle and presented the results on LinkedIn.

Skills

Python • C • Machine Learning • Deep Learning • Keras • TensorFlow • Git • OpenCV • Computer Vision • Natural Language Processing (NLP) • MATLAB • NLTK • Tableau • SQL • Scikit-Learn • Web Scraping • Flask • Django • HTML/CSS • Bootstrap • Sass • REST APIs

Education

DEC 2020

M. Tech. (Electrical Power System Management)/Jamia Millia Islamia, New Delhi, India/ **9.43 CGPA**
JUN 2017
B. Tech. (Electrical Engineering)/Jamia Millia Islamia, New Delhi, India/ **8.61 CPI**

Projects

The Hottest Topics in Machine Learning: Uncovered the trendiest topics in Machine Learning Research using Natural Language Processing on NIPS papers.
Classify Song Genres from Audio Data: Using a dataset comprised of songs of two music genres (Hip-Hop and Rock), trained a classifier to distinguish between the two genres based only on track information derived from Echonest.
Customer Churn Rate Prediction: Predicted the Customer Churn Rate of a bank using Deep Neural Network.
Stock Price Prediction: Predicted the upward and downward trends in the stock price of Google using a stacked LSTM.
Object Detection: Objected detection in a video using Convolutional Neural Networks and OpenCV.
SMS Spam Filter: Built a classifier to filter Spam messages (SMS) using Natural Language Processing.