Yasir Jafri

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www.github.com/Yasir323

www.kaggle.com/yasirjafri k

https://yasir323.github.io/ 🌐

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

Experience

JUNE 2021 – PRESENT

Database Administrator Intern/Telus International, Delhi, India
Responsible for maintaining the performance, integrity and security of a database. Also be involved in the planning and development of the database, as well as in troubleshooting any issues on behalf of the users.

JANUARY 2021 – JUNE 2021

Technical Faculty/BotLab Learning LLP, Mumbai, India
Python trainer for courses from beginners to advance levels with end-to-end projects on GUI, Game Development, Image Processing and Virtual Reality. Review, update, and revise programs to attract more clients. Developed 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 • Docker

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.
SMS Spam Filter: Built a classifier to filter **Spam messages** (SMS) using **Natural Language Processing.**
Stock Price Prediction: Predicted the upward and downward trends in the stock price of Google using a **stacked LSTM.**
Gesture Volume Control: Using **OpenCV** and **Mediapipe** implemented a program to control system volume using gestures.
Blog Website: Built a Complete fully functional Blog Website using **Django, HTML, CSS, Bootstrap and JavaScript.**