Proddatur, Andhra Pradesh
India. PIN - 516360
https://linkedin.com/in/shaik-masihullah

SHAIK MASIHULLAH

(+91) 767-402-6786
masihulla17@gmail.com
https://shaikmasihullah.github.io

EMPLOYMENT

GRM Intern — **Remotely at IBM** — **January 2020 - present**

- Task is to do research and compete with the current state-of-the-art model in road segmentation and improve on it.

Deep Learning Intern — **Remotely at VsualThree60** — **July 2019 - January 2020**

- Project 1 : Task was to design an efficient deep learning model (in Python) to recognize a person's nationality, age, gender and emotion and was also required to store the features of a person's face and recognize him/her in the future where ever spotted. Handled a lot of data in the database.
- Project 2 : Had to build a license plate recognizer and store them in a database with the most accurate results.
- Project 3 : Task was to retrieve the useful data from pdf image documents and omitting the useless data. Finally saving the useful data in text format in a csv file. Capable of retrieving from bulk documents.
- Project 4 : I had created a full fledged web application using Flask and python, which retrieves body measurements from 2 images of person. Also overlaid digitally generated clothes using templates.

PERSONAL PROJECTS

- **Pruning a Large Neural Network** : Training a large neural network and then making it small by pruning it's weights/neurons. This helps in faster prediction, reduction in model size, without much loss of accuracy.
- **Abhisarga AR Viewer** : An app to give users a taste of augmented reality through AR projections and AR games. Made for the Abhisarga Cultural fest in IIIT Sri City.
- **Body Parts Classifier** : Detecting the human body parts, which has a wide range of applications in the medical field. Used Keras, Opencv, Data augmentation and Callbacks.
- **Emojination** : Detecting the emotions in the human faces. It also overlays the respective emojis on the image. It is made like a game that asks users to reflect a particular emotion, detects it and prints the final score. Using Keras, Opencv, Face Haarcascades and Numpy.
- **Twitter Sentiment Analysis** : Analysing the tweets to predict whether the tweet is positive or negative using Naive Bayes classifier from scikit learn.

EDUCATION

Sri City, India — **Indian Institute of Information Technology Sri City** — **August 2018 - present**

- B.Tech. in Computer Science and Engineering. CGPA: 9.7/10
- Main coursework: Programming in C , Overview of Computers , Discrete Mathematics, Signals and Systems, Linear Algebra, Data Structures and Algorithms, Database And Management Systems, Object Oriented Programming, Computer Organization and Systems, Advanced Data Structures and Algorithms.

CERTIFICATES AND RESPONSIBILITIES

- Core committee member and Events Team member of IOTA(Projects Club) in IIIT Sri City.
- One of the speakers in the Hacktoberfest 2k19 conducted in IIIT Sri City.
- Online Courses completed :
    - Deep Learning and NLP A-Z: How to create a ChatBot
    - IBM Certified Databases and SQL for Data Science
    - Introduction To Tensorflow For Artificial Intelligence, Machine Learning, Deep Learning
    - Machine Learning Hands-on in python
    - Certified Ethical Hacking
    - Machine Learning by Andrew Ng

LANGUAGES KNOWN

- English, Hindi, Telugu