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SHAIK MASIHULLAH

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EMPLOYMENT

Deep Learning Intern **remotely at VsualThree60** **July 2019 - present**

- 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.

Programming Languages and Technologies

- Programming Languages - Python, Java, C, Matlab
- Operating System - Linux, Windows, MacOS, Android
- Database - MySQL, NoSQL
- Frameworks and tools - Tensorflow, Keras, OpenCV, NLTK, scikit-learn
- Others - Machine Learning, Deep Learning, Natural Language Processing, Git, Bash, Augmented Reality, Transfer Learning, Callbacks, Basic familiarity with HTML, CSS, JavaScript

EDUCATION

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

- B.Tech. in Computer Science and Engineering. CGPA: 9.45/10
- 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.

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.

CERTIFICATIONS 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