# Mohammed Asif

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## **CAREER OBJECTIVE**

To work in a company where I can get chances to enhance my technical skills and to get a work environment that can contribute both to the growth of the organization and my professional career.

### **ACADEMIC DETAILS**

Qualification	Institute	Board/University	Year	Percentage/CGPA
M.Tech(CS)	University of Hyerabad	University of Hyderabad	2020	7.00
BE(CSE)	SLIET	SLIET(Deemed University)	2018	7.54
Intermediate	Prince School, Sikar	BSER	2014	86.60
Matriculation	Islamia School,Sikar	BSER	2011	91.17

#### **WORK EXPERIENCE**

# • Deep Learning Intern at iNeuron.ai (Nov 2020 - Present)

As an intern,my task is to work closely with my team on deep learning projects related to image classification, object detection etc.

# • Teaching Assistant at University of Hyderabad (July 2019 - June 2020)

My responsibility was to work along with my project guide to handle various lab courses in the university. As an assistant, I helped science background students to learn Python language easily.

## **PROJECTS**

- Checking DND status of mobile no. using API (2020)
  - It was a web development project. In this project i learnt how to use Google APIs to upload files using Google Drive, how to call an API for some task and reading the desired response.
- Application of Deep Learning in Image Processing (2019 2020)
  - Implemented various noise removal method by using traditional filters of OpenCV library and Autoencoders and compared the result.
  - Performed image classification on Fashion MNIST dataset and also on Plant Village dataset to identify type of disease in tomato plant using CNN(Deployed on Heroku and AWS EBS cloud).
  - $\circ\,$  Implemented Face Mask detection using OpenCV, Keras/TensorFlow and Deep learning .
- Implemented car price prediction(using random forest regression) from scratch to deployment by using (Flask and Heroku) (2020)
- Scholarship fraud detection system (2018)
  - Project for detecting fraud in scholarship by using aadhar number and other details. Project uses HTML/CSS for frontend and Django for backend.

# **TECHNICAL SKILLS**

- Programming Languages:- C, Python and Core Java
- Libraries:- Numpy, Pandas, Scikit-learn, OpenCV, TensorFlow, Keras.
- Web Technology:- HTML,CSS,JavaScript,Django.
- Database:- MySQL
- Cloud:- Heroku, AWS(EBS).