

# Mohammed Asif

## Data Engineer

Experienced Engineer working in Big Data tech stack and Python development. A lifelong learner, aspiring for more challenging role.

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## EDUCATION

### M.Tech

University of Hyderabad

07/2018 - 08/2020

### B.E.

Sant Longowal Institute of Engineering and Technology

07/2014 - 07/2018

## WORK EXPERIENCE

### Data Engineer

Nike(Client Company)

04/2021 - Present

#### Achievements/Tasks

- **AWB Project** - Worked upon monitoring overall data pipeline, testing, developing new features and on call support for audience creation process in AWB. Received **Spot award** for spontaneous and exceptional performance in this project.
- **Meerkat Project** - Worked upon task level monitoring of Airflow DAGs using Airflow metadata, AWS Lambda and SQL queries. This helped to get alerts on Slack channel in case of SLA miss.

### Associate Engineer

Tek Systems(Parent Company)

02/2021 - Present

#### Achievements/Tasks

- Helped in writing backend APIs using Python and Flask framework for the **CMT** project.

### Software Engineer

My Next Film

09/2020 - 02/2021

#### Achievements/Tasks

- Developed and hosted MNF website from scratch using HTML/CSS, Python, Django, MongoDB, Apache Tomcat, AWS EC2 etc.

### Teaching Assistant

University of Hyderabad

08/2019 - 07/2020

#### Achievements/Tasks

- Helped Integrated MSc students to learn Python language and assisted my guide in various other academics related things.

## SKILLS

Big Data

Apache Spark

Hadoop

Apache Airflow

C

Python

Pyspark

Scala

HTML/CSS

GCP

AWS(S3, EMR, Lambda)

Machine Learning

Deep Learning

Computer Vision

Keras

Tensorflow

Scikit Learn

Numpy

Pandas

SQL

NoSQL

HBase

Git/Github

## PERSONAL PROJECTS

Application of Deep Learning in Image Processing  
(08/2019 - 07/2020)

- 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).

Checking DND status of mobile number using API (2020)

- It was a web development project. In this project, 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.

Scholarship Fraud Detection System (2019)

- Project for detecting fraud in scholarship process by using Adhar number and other details. Project uses HTML/CSS for frontend and Django for backend.

## CERTIFICATES

Google Cloud Certified Associate Cloud Engineer  
(01/2022 - 01/2024)

Full Stack Developer (2021)

Issued by Simplilearn for completing all the courses of my training in Tek Systems.

## LANGUAGES

English

Professional Working Proficiency

Urdu

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency