

# Asharib Ahmed

AI Enthusiast | MERN Stack Developer | DSC Lead | Entrepreneur

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## EXPERIENCE

### AlCodemist, Karachi – AI Engineer

Jan 2020 - PRESENT

AlCodemist is a startup consisting of a group of young entrepreneurs which aims to make technology accessible to those who are less privileged. We are continually striving towards the better and safe future of this world.

## EDUCATION

### Sindh Madressatul Islam University, Karachi — BSCS

September 2018 - March 2020

Bachelors of computer science (5th Semester)

### Presidential Initiative for Artificial Intelligence & Computing, Karachi — Course

March 2018 - Present

Artificial Intelligence Course (Fourth Quarter)

## PROJECTS

### Cheque Validation Model — Deep Learning

A CNN base model which can take input as an image and tell you whether an input image is a cheque or not.

### Mask Detection Model — Deep Learning

A real time Mask detection using SSD\_Mobilenet v1 which can detect mask in a frame

### Facial Expression — CNN

A CNN base model which can tell you the mood of the person mean how a person is feeling right now.

### Image Noise Detection with Autoencoder — Deep Learning

Enhance the Image quality by using autoencoder using Dense layers by Tensorflow

### Optical Character Recognition — pytesseract

Real time OCR which converts images into text.

## SKILLS

**Technical Skills :** Advance Deep Learning, Machine Learning, Computer Vision, Data Analysis, Natural Language Processing, React, Node.js, Express.js, SQL and Nosql Databases, Python, Javascript, C#.

**Soft Skills :** Leadership, Time management, Effective Communication.

## ACTIVITIES

**DSC Lead – SMIU** June 2020 – present : 2nd ever lead from SMIU and Pakistani DSC Chapter.

**YIC Ambassador :** Aug 2020 – Present: YIC was initiated in 2002, with the identification of an opportunity; the large reserves of energy of Pakistan's fastest growing youth population.

**021 Disrupt Ambassador :** Aug 2020 – Present: 021Disrupt is Pakistan's premier entrepreneurship conference showcasing the local startup ecosystem .

**Microsoft Innovative Educator** Aug 2020 – present : MIE programs recognize global educator visionaries who are using technology to pave the way for their peers for better learning and student outcomes.

## LANGUAGES

Fluent in English and Urdu.

## CERTIFICATIONS

12x Certifications of Deep Learning, Machine Learning, CV, NLP, Tensorflow, Flask, GCP from Coursera , Udemy