



# Azhar Mahmood

## Machine Learning Engineer

### WORK EXPERIENCE

#### 3S Solutions | AI Engineer

Sept. 2021 - Present

- Meeting Minutes Web Application (NLP & Speech Recognition).
- Face Detection using MTCNN, Dlib, SSD and Retinaface.
- Real Time Pose Estimation using Movenet and Openpose.
- Stock Prices Prediction Web Application (Time Series).
- DDOS Attack Detection using machine Learning.
- Tweeter Sentiment Analyzer Web Application (NLP)
- Object Remover from Video Web Application (Computer Vision + Deep Learning).
- Patient Medical Records of Pima using Machine Learning.
- Hear Rate Predication using time series data.
- Real Time Number plate detection + distance detection between Objects.
- Auto Reply Suggestion using Openai (ChatGPT).
- Emotion Detection with Keras.
- Find Similarity between two images using OpenCv.

#### Sandy Apps | Machine Learning Engineer

Jan. 2021 - Sept. 2021

- Email Spam Detector Using Machine Learning
- Images Classification Using CNN + ML (KNN + SVM) .
- Age and Gender Detection Using Opencv.
- Malware Detection using Machine Learning (SVM + KNN + DT)
- Named Entity Recognition Using spacy(NLP) .
- Body Movement Detection using Openpose .

#### Satesfy Technology | Machine Learning Engineer

May 2020 – Dec 2020

- Hand Raise Detection Using Openpse and movenet.
- Head Down detection Using Openpose .
- Blur Faces using face detection MTCNN and Retinaface.
- Handwritten digit recognition.

### EDUCATION

#### University of Engineering & Technology Lahore

BS Computer Science 2017-2021

#### Govt College For Boys Raiwind Lahore

F.SC Pre Engineering 2015-2017

### EXPERTISE

Python | Machine Learning | Deep Learning | Computer Vision  
| Natural Language Processing | Tensorflow | OpenCV | Keras  
| Sklearn | Numpy | Pandas | Matplotlib | Seaborn | PowerBI |  
Tableau | AWS | EC2 | dbms | Boto3 |

### LANGUAGES

English: Conversational

Urdu: Native

### ABOUT ME

I have completed my bachelor's degree in computer science at the University of Engineering & Technology Lahore , Pakistan. I am expert in Artificial intelligence , Machine Learning , Deep Learning , Computer Vision and Natural Language Processing and also in AWS.

### CONTACT

☎ +92 302 4491162

📍 Lahore, Pakistan

✉ Keepthing0@gmail.com

<https://www.linkedin.com/in/>

### SKILLS

Problem Solving

LeaderShip

Team Work

Motivation

Creativity

Time Managment