# Ujjwal Tyagi

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## Summary

I am currently profiled as a Full Stack Web developer and have experience with Machine learning and Deep learning as well. I also like to keep practicing and brush up on my problem-solving and analytical skills.

#### **Education**

# B.tech (ECE)

Jamia Millia Islamia · okhla , New delhi 9.3 GPA (aggregate till 4th sem) 06/2024

#### **CBSE Class 12**

Delhi Public School Ghaziabad Vasundhara • ghaziabad, uttar pradesh 95.4%

04/2019

## **CBSE class 10**

Delhi Public School Ghaziabad Vasundhara • ghaziabad, uttar pradesh 10 cgpa

04/2017

#### **Skills**

HTML, CSS, Javascript, ReactJS, NodeJS, Express.js, MongoDB, PostgreSQL, C++, Python, Pandas(library), Numpy(library), MatplotLib, ScikitLearn, Jupyter Notebook, Tensorflow

#### Relevant courses

## zero to mastery

The Complete Web Developer in 2022 Certificate

12/2021 - 03/2022

## Zero to Mastery

Complete Machine Learning & Data Science Bootcamp 2022 <u>Certificate</u> 10/2021 - 12/2021

#### **Personal Projects**

## Face-Recognition WebApp (03/2022)

- · A Full-Stack web application based on react app.
- User registration and Profile data management using PostgreSQL.
- Face Recognition in an image (Url) using AI from Clarifai API.
- · Backend server using Node.JS, and Express.JS to serve different web outputs. LIVE WEBSITE

## **Dog Breed Predictions**

- · Multi class classification problem on unstructured data. Identifying a
- Dogs breed using A dogs image in .jpg/.png format.
- Using Google Colab(python) ,Tensorflow2.0, Pandas ,numpy,
- · Matplotlib.
- The model achieved 89% accuracy (R2 score)

## **Personal Achievements**

- Cleared JEE Mains with 97.4%ile
- Executive member of IEEE Cs society of Jamia Millia Islamia
- Head-Boy of Delhi Public School Ghaziabad Vasundhara (2018-2019)
- Won 4 Inter-School Taekwondo Championships in a row (2014-2017)
- Conducted Various workshops about data structure and algorithms for 1st Year Btech students

# **LINKS**

<u>GITHUB</u> | <u>PERSONAL WEBSITE</u> | <u>LEETCODE</u> | <u>LINKEDIN</u>