



# Ujjwal Tyagi


Student at Jamia Millia Islamia

Short and engaging pitch about yourself.

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## EDUCATION

### B.tech , Electronics and communication engineering

Jamia Millia Islamia ,New Delhi

07/2020 - Present

9.1 cgpa(avg)

### Class 12

Delhi public School , ghaziabad vasundhara

04/2018 - 04/2019

95.4%

### Class 10

Delhi public School , ghaziabad vasundhara

04/2016 - 04/2017

10 cgpa

## EXPERIENCE

### IEEE CS

Jamia millia islamia

*Achievements/Tasks*

- Conducted a workshop about data structure and algorithms for 1st Year Btech students

### Complete Machine Learning & Data Science Bootcamp 2022(certified)

Udemy

### The Complete Web Developer in 2022: Zero to Mastery(certified)

Udemy

## SKILLS

Java Script

C,C++

Python

Data Structure and Algorithms

React

Node js

Html

Css

Scikit learn

pandas

Numpy

Matplotlib

tensorflow

jupyter Notebook

Psqll

## PERSONAL PROJECTS

### Face-Recognition WebApp (01/2020 - 02/2020)

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

### Predicting Dog Breed from Dog images (09/2021 - 11/2021)

- 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)

### Predicting the Price of a Bulldozer (06/2021 - 07/2021)

- predicting the future sale price of a bulldozer, given its characteristics and previous examples of how much similar bulldozers have been sold for
- Using Jupyter Notebook(python), Scikit Learn , Pandas ,numpy,matplotlib,
- using RandomForestRegressor ,the final model acheived 91.02% accuracy

## 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 Championship in a row (2014-2017)