

Ujjwal Tyagi

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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			
Degree/Certificate	Year	Institute	CGPA/%
B. Tech (ECE)	2024	Jamia Millia Islamia, New Delhi	9.2 (avg)
CBSE CLASS 12	2019	Delhi Public School Ghaziabad Vasundhara	95.4
CBSE CLASS 10	2017	Delhi Public School Ghaziabad Vasundhara	10.0

Technical Skills

Programming -

- C, C++, python

Front-End-

- HTML, CSS, JavaScript, React.Js

Back-End –

- Node.js, Express.js, MongoDB, PostgreSQL

Other –

- Scikit learn, TensorFlow, Data Structure and Algorithms

Relevant courses

- The Complete Web Development in 2022 by Zero-to-Mastery -UDEMY 3/2022
[Certificate](#) 12/2021
- Complete Machine Learning & Data Science Bootcamp 2022 by Zero-to-Mastery -UDEMY
[Certificate](#)

ACADEMIC PROJECTS

1. **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](#) 1/2022
2. **Dog Breed Predictions**
 - Multi-class classification problem on unstructured data.
 - Identifying a dog's breed using A dog's 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
- Conducted Various workshops about data structure and algorithms for 1st Year Btech students
- 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)