Ujjwal Tyagi

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India 📍

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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

Psql

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 postgreSQL.
- 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)