



Utkarsh Saxena

Engineering Student

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📍 Faridabad, India

EDUCATION

Engineering

Delhi technological University

12/2020 - 04/2024

Delhi, India

Courses

- BTech in Mathematics and computing – 9.2 CGPA

PERSONAL PROJECTS

Live Attendance using Face Recognition
(11/2021 - 11/2021)

- <https://github.com/utkarsh2787/Attendance>
- Using OpenCV, Matplotlib created a program to automatically take attendance by recognizing their face

Predicting number passengers in airline using RNN
(05/2021 - 05/2021)

- https://github.com/utkarsh2787/passenger_pred_RNN
- Using RNN constructed a deep learning model to predict the airline passenger count

Airline sentiments classification using NLP
(08/2021 - 08/2021)

- <https://github.com/utkarsh2787/airline-sentiments>
- After analysing 10980 entries created a model using NLP to classify the sentiment of review

Breathing Disease Detection using Librosa, Spektral And Deep learning
(01/2022 - 01/2022)

- <https://github.com/utkarsh2787/Breathing-Disease-Classification->
- Using Librosa and pydub analysed ICBHI dataset and fabricated a deep learning model to classify sound into different breathing diseases

Text generator using RNN (10/2021 - 10/2021)

- https://github.com/utkarsh2787/text_generation
- Using NLP and LSTM built a program to auto complete the sentences

WORK EXPERIENCE

Campus Ambassador

National Engineering Olympiad

12/2021 - 12/2021

Achievements/Tasks

- Spread awareness about NEO and encouraged students to participate in Olympiad

QA Expert

Chegg

10/2021 - 01/2022

Achievements/Tasks

- Solved problems related to advance Computer Science posted by other students

SKILLS

Machine learning

C++

Python

DS/ALGO

Data science

NLP

OpenCV

Data Analysis

Data Visualisation

PowerBI

Keras

Scikit Learn

Deep Learning

Tensorflow

SQL

ACHIEVEMENTS

-Attained first position in Engima Datathon hosted by NMIMS INDORE among 40 other teams
(04/2022 - 04/2022)

-6 star in DSA hackkerank (12/2021 - 04/2024)

-700+ points on GFG (12/2021 - 04/2024)

CERTIFICATES

-Applied machine learning (03/2021 - 05/2021)

For completing Applied machine learning(Coursera) from Michigan University

-Mathematics for machine learning (02/2021 - 03/2021)

For finishing off mathematics for machine learning course(Coursera) from Stanford University

-SAP Online Internship Program (08/2021 - 08/2021)

For completing virtual Internship program on SAP under Forage

-AWS Machine Learning (06/2021 - 07/2021)

For finishing off Applied machine learning course (Coursera) from AWS

INTERESTS

Machine learning

Computer vision

Data science

Artificial intelligence

Deep Learning