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Greater Noida
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Portfolio

Divyansh Tripathi

Kaggle
Leetcode
GitHub
LinkedIn

EDUCATION

NIT Hamirpur

B.Tech in Electronics and Communication(8.95 CGPI)

Dec 2020 - April 2024

Ryan International School

Greater Noida, UP

12th: 93 , 10th: 95

Mar 2019

PROJECTS

Legal Document Summarization

Natural Language Processing, Sequential Models, Transformers

[Github](#)

- Here we collected dataset from scratch and implemented word saliency based tf-idf weighing scheme and page rank algorithm and are working on creating a pipeline to automate the process of summarization using seq2seq and language models.

Smart Gym Tracker

Mediapipe, OpenCV, StreamLit

[Github](#)

- It is a virtual assistant for home workout exercises like pushups,squats,curls and crunches.It uses the media pipe and cv2 library to obtain landmarks for diff body parts and verifies correct posture for the exercise.It also has its Web App using streamLit for better user experience.

ACHIEVEMENTS

Techanalytics @ Technex IIT-BHU

2nd RunnerUp

[Link](#)

MLWare23 @ Technex IIT-BHU

Top 5 team (Soul Solistice)

[Link](#)

Flipkart Grid Hackathon

Pre Final Round

[Link](#)

POSITION OF RESPONSIBILITY

Coordinator

ISTE, NIT-H

Dec 2020 - Present

- Performed Anchoring and stage management for various Events.
- Conducted technical workshops and webinars with over 100 students.
- Created a chatbot to assist freshers in the admission process.

PROFICIENCY

Skills	Machine Learning, Deep Learning, Embedded ML, NLP
Programming	Python ,C/C++, Git, SQL, Matlab, Arduino
Tools/Frameworks	Tableau, Power BI, Google Cloud, Edge Impulse
Libraries	Numpy, Matplotlib, ScikitLearn, PyTorch, Tensorflow

CERTIFICATES

Neural Networks and Deep Learning

[Link](#)

DeepLearning.AI, Coursera

Embedded Machine Learning

[Link](#)

Edge Impulse, Coursera

Flipkart Grid Hackathon

[Link](#)

Pre Final Round