

EDUCATION

Bachelor of Science (B.Sc), Statistics & Analytics

NMIMS - Narsee Monjee Institute Of Management Studies

2020 - 2023

INTERNSHIPS

Machine Learning

Augrade, Virtual

Jan 2021 - Present

Worked on Conversational Chatbot

Worked on Speech Recognition

Worked on Object Detection

TRAININGS

Artificial Intelligence And Machine Learning

The University Of Texas At Austin - Red McCombs School Of Business, Online

Oct 2019 - Oct 2020

PROJECTS

Email-Classification-and-Deployment

Dec 2020 - Dec 2020

<https://github.com/utkarsh-21st/Email-Classification-and-Deployment>

Multi-Label Text Classification by fine-tuning BERT and XLNet and deployment using Flask

Attendance System based on Face Recognition

Oct 2020 - Oct 2020

<https://github.com/utkarsh-21st/attendance-face-recognition>

A Face Recognition based Attendance System using one-shot-learning

math-expression-separator

Aug 2020 - Sep 2020

<https://github.com/utkarsh-21st/math-expression-seperator>

This program aims to separate a math-[removed]or any abstract) into its individual terms.

RSNA-Pneumonia-Detection

Aug 2020 - Sep 2020

<https://github.com/utkarsh-21st/RSNA-Pneumonia-Detection>

Build an algorithm that automatically detects potential pneumonia cases

Semantic Segmentation

Jul 2020 - Aug 2020

<https://github.com/utkarsh-21st/video-semantic-segmentation>

Perform Semantic Segmentation on Video and Image using DeepLabV3 TensorFlow

Sarcasm-Detection

Jul 2020 - Aug 2020

<https://github.com/utkarsh-21st/Sarcasm-Detection>

Detecting Sarcasm using BiDirectional LSTM and GloVe embeddings

Analysis-to-MachineLearning

Mar 2020 - Mar 2020

<https://github.com/utkarsh-21st/Analysis-to-MachineLearning>

A comprehensive data-analysis, followed by model-building employing various algorithms and Hyperparameter-Optimization on the 'concrete' dataset

SKILLS

Computer Vision

Intermediate

Python

Advanced

Machine Learning

Intermediate

OpenCV

Intermediate

Deep Learning

Intermediate

Data Analytics

Intermediate

Java

Beginner

Natural Language Processing (NLP)

Intermediate

Flask

Beginner

C++ Programming

Beginner

WORK SAMPLES

GitHub profile

<https://github.com/utkarsh-21st>

Other portfolio link

<https://eportfolio.greatlearning.in/utkarsh-jain>

ADDITIONAL DETAILS

Achieved 3rd rank in a Machine Learning Hackathon during Techkriti, an annual technical-event of IIT Kanpur.

Achieved 2nd position in a hackathon to build a model that is able to distinguish between images with people wearing mask vs people not wearing a mask hosted by HDFC Life