



# RAGHAV CHUGH

PLACEMENT COORDINATOR, LNMIIT

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## RUNNER UP - LNMHACKS4.0

Youtube Clickbait Detector  
2nd Prize at LNMHacks 4.0 by MLH  
(Sponsored by Microsoft)

## SARDAR MOHAN SINGH MERIT SCHOLARSHIP

Central Board of Secondary Education  
Class 12 Board topper among Khalsa  
Schools in Delhi, IN

## CERTIFICATIONS

- o **Deep Learning Specialisation**  
by *deeplearning.ai*
- o **Machine Learning**  
by *Stanford University*

## SKILLS

- o PyTorch
- o Keras
- o Tensorflow
- o OpenCV
- o Machine Learning Research

## EDUCATION

### The LNM Institute of Information Technology

2018 - 2022

B.Tech in Computer Science Engineering

GPA - 8.37/10.00

### Jaspal Kaur Public School

2006 - 2018

Central Board Of Secondary Education

Class X - 9.6/10 CGPA

Class XII - 94%

## WORK EXPERIENCE

### Training and Placement Cell, LNMIIT

Aug 2018 - Present

Operations Management Executive

At Training and Placement Cell, me and my team form a bridge between the company and the students by carrying out the recruitment process.

As a part of the Database team, I've worked on Preparing College Database for NIRF 2020 and ensured the updation and maintenance of college's Alumni database.

## PROJECTS

### Sports Analytics & Performance in Badminton Olympics

Dec 2019 - Present

OpenCV, PyTorch, Deep Learning

Performing shot classification on Badminton Olympic videos using OpenCV and PyTorch and generating proper game statistics of a given video.

### Youtube Clickbait Detector

Oct 2019 - Nov 2019

Deep Learning, Web Scraping, REST APIs

Detecting and Filtering out the most annoying aspect of Youtube - Clickbait.

It is a chrome extension that filters out the Clickbait Youtube videos using NLP and CV on video title and thumbnails. It gathers all the titles and thumbnails with use of web scraping and forwards it as input to the python script using REST API. The project has been deployed on Azure to ensure rapid results.

<https://github.com/raghav48/extension-bp>

### Realtime Skin Colour Detection

Dec 2019 - Jan 2020

Deep Learning, OpenCV

Skin detection using HSV & YCbCr color space. Performing thresholding operations on images using OpenCV libraries and eventually develop an algorithm for skin detection in image and video in realtime.

<https://github.com/raghav48/SkinDetection>

### Superstore Sales Data Analysis

Nov 2019 - Dec 2019

Sci-kit Learn, Machine Learning

Performed Data cleaning and Feature Engineering to create the ML model which accurately predicts Superstore Sale depending upon various features. Applied Linear regression, Random Forest, KNN and decision tree algorithm to solve the problem and got the most accuracy with KNN.

<https://github.com/raghav48/Analysing-sales-of-superstore-data>