

# Yukta Lapsiya

Keen in Artificial Intelligence and Machine Learning, Excellent Decision Maker with innovative Problem Solving ability.  
Great Leader and Team Manager with a positive attitude and motivating personality.

## Personal Info

### Address

Mumbai, India

### Phone

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### E-mail

lapsiyayukta@gmail.com

### Date of birth

08 December 1999

### LinkedIn

<https://linkedin.com/in/yukta-lapsiya/>

## Skills

Artificial  
Intelligence:



Python,  
Tensorflow,  
PyTorch, Keras

Management:  
Project Manager,  
Energetic Team  
Leader, Decision  
Maker, Efficient  
Organizer



Communication:  
Excellent  
Speaker,  
Confident  
Presenter



Databases:  
MySQL,  
MongoDB, SQLite



Web  
Development:  
Flask, Django,  
HTML, CSS,  
JavaScript



## Education

Aug 2017 -  
May 2021

### Shah And Anchor Kutchhi Engineering College

- CGPA: 6.8
- Co-head of Documentation Team and active volunteer of CSI (Computer Society of India)
- Enthusiast member of SAKEC Social Media Team

Jul 2015 -  
Mar 2017

### K.C.E. Society's Swami Vivekanand Junior College

- Percentage: 72%
- Member of Badminton Club

## Projects

Apr 2020 -  
present

### Analysis of Object Detection Models for Self Driving Cars

Custom training and evaluating various Object Detection models to find most suitable model with accuracy-performance tradeoff for the domain of Self Driving Cars.

Jan 2020

### Automated Parking System

An Image Processing and Machine Learning based program to automate logging of incoming vehicles and restrict illegal entrance in a residential environment.

Sep 2019

### Fake News Verification

Successfully created a website based on Flask that uses Web Scrapping to dynamically determine whether a given news is Real or Fake.

Aug 2019

### Leaf Disease Detection

Developed an API using Microsoft's Custom Vision that allows to detect Leaf Diseases for major crops like Potatoes, Tomatoes and Bell Pepper.

## Courses

Jan 2018 -  
Apr 2018

Full Length Artificial Intelligence Program - RIIDL, Surge One Bit Technology

## Certificates

Oct 2019

"Software Conceptual Design" - Coordinator

Oct 2019

"AR Treasure Hunt" - Volunteer

Aug 2019

"Introduction to Machine Learning with Tensorflow 2.0" - Volunteer

Aug 2019

"World of IoT using Node MCU" - Volunteer

## Languages

English

Hindi

Gujarati

Sanskrit

Kutchhi

## Interests

Badminton

Calligraphy

Guitar

Punch Craft

Paper Quilling

## Activities

Jan 2020

### **Smart India Internal Hackathon 2020**

Built a solution for "Automated Parking System" in a one-day hackathon using an innovative approach combining ALPR (Automatic License Plate Recognition) and Gmail synchronization.

Oct 2019

### **Organized "Software Conceptual Design" - IIT-Bombay**

Organized and co-ordinated an event as a member of CSI on Software Conceptual Design in collaboration with IIT-Bombay

Oct 2019

### **AR Treasure Hunt: Volunteer Head**

Head of a team of volunteers during Nucleus (Tech Fest of SAKEC) for the event of "AR Treasure Hunt"

Sep 2019

### **VCET: Hackathon 2019**

Participated in a 2-day hackathon building a working model of "Fake News Verification" using Web Scraping deployed on Flask