

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

+919420110775

E-mail

lapsiyayukta@gmail.com

Date of birth

08 December 1999

Portfolio

<https://yuktalapsiya.github.io/>

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



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 Scraping 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.

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

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