# SHUBHI JAIN

**\** 7982161837

in shubhi-jain-12638316a/

♠ ShubhiJain67

## Skills

#### **LANGUAGES**

Java

Python

C++

 $\mathsf{C}$ 

HTML

CSS

#### **COURSES**

Machine Learning

Java

C++

#### DATABASE

SQL

## **Education**

Maharaja Agrasen Institute of Technology

B.Tech: 88.27% (upto 7th Semester)

Summer Valley School 2015 to 2016

Class 12th (ISC): 93.4%

Summer Valley School 2013 to 2014

Class 10th (ICSC): 88.67%

# **Experience**

YouTube: Tutorial Channel

Tutor June/2020 to Present

Make videos related to Programming, Algorithms and Data Structures on my own YouTube channel named 'Shubhi Jain'.

**OPTO Electronics** 

Trainee April/2018 to April/2018

Worked on their running website as a Front-end Web Developer and completed various allotted tasks using HTML,CSS and JavaScript.

# **Projects**

### Identifying Garbage Disposal from a Mobile Vehicle

Dec./2018 to Jan./2019

2016 to Present

An image processing based project which detects if any Garbage has been disposed from a moving vehicle.

Car Speed Detector Nov./2018 to Nov./2018

An image processing based project which estimates the speed of the car using OpenCV and Python.

Doppelgangger Sept./2018 to Sept./2018

Machine Learning based project aimed to prevent copy right infringement of images using concept to similarity between 2 images.

## **Facial Expression Recognition**

Aug./2018 to Aug./2018

A Machine Learning based project aimed to predict the expression on the face present in the image.

#### Handwritten Digit Identifier

Aug./2018 to Aug./2018

An image processing and machine learning based project which detects any hand written digits in the frame and identifies it.

## **Awards**

### Government of India · Winner of Smart India Hackathon

March/2019

Stood 1st in the Smart India Hackathon under the DIPP ministry. Also declared as the overall winners among the 32 teams present in the campus.

# Conference Paper- Detection of Garbage Disposal from a Mobile Vehicle using Image Processing

March/2019

The conference paper got selected for the International Conference of Innovative Computing and Communication organized at University of Ostrava.

Guru Gobind Singh Indrapasth University · Rank 1

Aug./2017

Stood first in the college as well as the university in the first year of B.Tech. Also been in merit the list for every semester.

# Volunteering

**Expressions-The art and craft society of MAIT** · Head Maharaja Agrasen Institute of Technology

Aug./2018 to Aug./2019

Techsurge and Mridang · Co-head - Flash

April/2019 to April/2019

**Techsurge and Mridang** · Co-head - Flash Mob Maharaja Agrasen Institute of Technology

**TedX** · Coordinator March/2018 to March/2018

Maharaja Agrasen Institute of Technology-New Delhi