



# Siddharth Deo

## Software Developer

siddharthlaldeo@gmail.com ✉

6204556171 📞

Pune, India 📍

siddharthlaldeo.com 🌐

linkedin.com/in/siddharth-lal-deo in

github.com/siddharthdeo99 🐙

Software developer with excellent problem-solving skills and ability to well perform in a team. Passionate about Competitive Coding and have great skills in C++, Python, Java. Working as an active freelancer.

## EDUCATION

### Graduation

Dr. D. Y. Patil Arts, Commerce & Science College

06/2019 - Present

Aggregate (sgpa) - 9.62

Degree Course

- Bachelor in Computer Application

### Higher Secondary Certificate (HSC)

Satyam International School

05/2017 - 03/2019

Patna, Bihar | Percentage - 70%

Board-CBSE

- XIIth

## PERSONAL PROJECTS

### Real Time OpenCv Projects Integrated With Flask

- Developed AI Virtual Quiz Game using OpenCV, Mediapipe where users can select answers using Hand Gesture Recognition Principal.
- Developed Smart Virtual Keyboard using OpenCV, Mediapipe and Self Build Hand Tracking Module.
- Implemented motion detection in real-time, Support for IPCAM, CCTV camera, Youtube Videos implemented.
- Implementation of all these three projects combined in one Flask app with an interactive frontend with Html, CSS, JavaScript.
- Repo Link :- [https://github.com/siddharthdeo99/OpenCv\\_FlaskProject](https://github.com/siddharthdeo99/OpenCv_FlaskProject)

### Real Time Covid Tracker 📄

- Developed a real-time covid tracker website.
- Frontend : React, JavaScript, Html, Css.
- Server : Data ( Rest API). 📄
- Axios Module used to fetch the Rest API and manipulate it's query.

### Lecture Attender bot 📄

- Developed a smart python bot that automatically grab the meeting link and join the lecture.

## PUBLICATION

### Python Program to simplify LPP (Linear Programing Problems)

Pune, India

05/2020 - Present

Pune, India

Research Going on how to optimize really complex LPP problems and automate it.

Tasks

- Implementation of LPP simplex (BIG M) problem through python.
- Collaborated with my one of my classmates to achieve this task.

Under Guidance: Madam Pooja Paratane

## SKILLS

C / C++

Python

Java

Mern stack

Open-Cv

Data structures & Algorithms

Linux

Adaptability skills

Analytical skill

Git & Github

SQL

Competitive Programming

Full-Stack Web Development

## ACHIEVEMENTS

HacktoberFest - 2020 & 2021 (10/2020 - 10/2021)

Contributed in world's biggest Open-source event and so received swags for successful completion by merging 4 pull requests.

## CERTIFICATIONS

Machine Learning with Python (02/2021 - Present) 📄

Issued by - Academy Europe Open University

Google Ads Display Certification (02/2021 - 02/2022)



Issued by - Google.com

Alexa Voice Skill Development (04/2020 - Present) 📄

Issued by - Udemy

Applied Deep Learning: Build a Chatbot (02/2021 - Present)

Issued by - Udemy

## PROGRAMMING LANGUAGES

Python

Full Professional Proficiency

Javascript

Professional Working Proficiency

Java

Limited Working Proficiency

C/C++

Full Professional Proficiency

## INTERESTS

Open Source Contribution

Gaming

CyberSec