

# Siddharth Pahuja

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## COLLEGE

### INDRAPRASTHA UNIVERSITY

B.TECH IN INFORMATION

TECHNOLOGY

CGPA: 8.9

2016-2020 | New Delhi, India

## HIGH SCHOOL

### DIGVIJAY MEMORIAL SCHOOL

Percentage: 90.0

2016 | Haryana, India

## LINKS

Portfolio://sid-1998.github.io

Github://sid-1998

LinkedIn://sidpahuja

Quora://siddharth-pahuja-3

## SKILLS

### LANGUAGES

- Python • C++ • C
- Core Java • SQL

### WEB TECHNOLOGIES

- HTML5 • CSS3
- Bootstrap3/4 • jQuery
- JavaScript • Django
- Familiar with
- Flask • Socket.io

### DATABASES

- SQLite • PostgreSQL

### SCIENTIFIC LIBRARIES AND FRAMEWORKS

- Numpy • Pandas
- OpenCV • Matplotlib
- Scikit-learn • Tensorflow
- Keras

### TOOLS

- Git • Github
- Heroku • Google Colab

## CERTIFICATIONS

- Full Stack Web Development - Udemy
- Data Structures and Algorithms - Coding Blocks Pvt. Ltd.

## EXPERIENCE

### IEEE MSIT | WEBSITE HANDLER

2018-Present | New Delhi, India

- Actively contributing in the development of society's website.
- Tech stack: Django, PostgreSQL, HTML, CSS/SASS, Bootstrap, JavaScript.

### ROTARACT CLUB OF NEW DELHI NEXT | DIRECTOR OF COMMUNITY SERVICES

2017-2018 | New Delhi, India

- Currently leading the community service department of the club.
- Organized various distribution and donation drives in various parts of West Delhi.
- Organized various cultural events for the welfare of the society.

## INTERNSHIPS AND TRAINING

### DARSUN ENERGY PRIVATE LIMITED | WEB DEVELOPMENT INTERN

Sept'18-Oct'18 | Chandigarh, India

- Contributed to the development of the company's official website.
- Designed and developed responsive templates for rendering.
- Worked on animations and developed interactive templates.

### CODING BLOCKS PRIVATE LIMITED | MACHINE LEARNING TRAINEE

June'18-July'18 | New Delhi, India

- Gained intuitive knowledge of various Machine Learning algorithms and learned their implementation.
- Studied the entire machine learning pipeline, from collecting and preprocessing data to training and testing models.
- Studied the core concepts of a neural network like hidden layers, activation functions, optimizers, backpropagation and various architectures like CNN, RNN, LSTM.

## PROJECTS

Find all of my work at my GitHub | Github://sid-1998

### SIGN LANGUAGE RECOGNITION SYSTEM

- Trained a CNN to understand American Sign Language and convert gestures into text.
- Tech stack: Python, OpenCV, Keras, Tensorflow

### SELF DRIVING CAR SIMULATION

- Using the Udacity self driving simulator and the technique of Behavioral Cloning trained a car to drive itself
- Tech stack: Python, OpenCV, Keras, Tensorflow, Flask, Socketio

### COMIC FAN

- A website for comic lovers where they can register themselves, create groups and post there views.
- Tech stack: Django, SQLite, HTML, CSS, Javascript, jQuery, Bootstrap