

# Siddharth Pahuja

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## EDUCATION

### INDRAPRASTHA UNIVERSITY

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

B.TECH in Information Technology

CGPA: 8.9

2016-2020 | New Delhi, India

### DIGVIJAY MEMORIAL SCHOOL

SENIOR SECONDARY

Non-Medical | CBSE

Percentage: 90.0

SECONDARY

CGPA: 10.0

2016 | Haryana, India

## LINKS

Portfolio://sid-1998.github.io

Github://sid-1998

LinkedIn://sidpahuja

## SKILLS

### LANGUAGES

• Python • C++ • C

### WEB DEVELOPMENT

• HTML • CSS  
• Bootstrap • Django  
• JavaScript

### SCIENTIFIC LIBRARIES AND FRAMEWORKS

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

### TOOLS

• Git • Github • Heroku  
• Jupyter Notebook  
• Google Colab • Daturks

## CERTIFICATIONS

• Machine Learning and Deep Learning - Coding Blocks Pvt. Ltd.  
• Data Structures and Algorithms - Coding Blocks Pvt. Ltd.  
• Full Stack Web Development - Udemy

## INTERNSHIPS

### DBS PARTNERS | MACHINE LEARNING INTERN

March'19 - Present | New Jersey, USA | Remote

- Developing a Web Application and REST API powered by natural language processing to extract valuable information from unstructured data.
- Worked on named entity recognition to extract key information from employment agreements.
- Tech stack: Python, Spacy, Daturks, Django, Django Rest Framework, Html, CSS, Bootstrap, JavaScript.

### DARSUN ENERGY PRIVATE LIMITED | WEB DEVELOPMENT INTERN

Sept'18-Oct'18 | Chandigarh, India | Remote

- Designed and developed responsive templates for company's official website.
- Worked on template rendering using Django.
- Tech stack: HTML, CSS, Bootstrap, JavaScript, Python, Django

## RESPONSIBILITIES

### IEEE MSIT | WEBSITE HANDLER

2018-Present | New Delhi, India

- Developing new features for the society's official website.
- Tech stack: Django, HTML, CSS, Bootstrap, JavaScript.

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

2017-2018 | New Delhi, India

- Organized various distribution and donation drives in various parts of West Delhi.
- Organized various cultural events for the welfare of the society.

## PROJECTS

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

### SIGN LANGUAGE RECOGNITION SYSTEM

- Trained a Convolutional neural network to understand American Sign Language.
- Real-time conversion of hand-signs into English alphabets using device's webcam.
- Tech stack: Python, OpenCV, Keras,

### 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, Flask, Socketio

### COMIC FAN

- A website for comic lovers where they can register themselves, create groups and post their views.
- Based on Django's CRUD operations.
- Tech stack: Django, HTML, CSS, Bootstrap