

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
- Core Java • SQL

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 powered by natural language processing to extract valuable information from unstructured data.
- Developed a text classification model for finance sector documents.
- Worked on named entity recognition to extract key information from employment agreements.
- Tech stack: Python, Scikit-learn, Nltk, Spacy, Daturks, Django, 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/SASS, 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, 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 their views.
- Based on Django's CRUD operations.
- Tech stack: Django, HTML, CSS, Bootstrap