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
Familier 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.
- Worked on template rendering using Django.

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, Javascipt, jQuery, Bootstrap