

Siddharth Aggarwal

+91-9968068330 | siddhu.15798@gmail.com

EDUCATION

JAYPEE INSTITUTE OF I.T

B.TECH IN I.T

SECURED 7.9

Expected Jun 2021 | Noida, India

N.V.P.S

HIGH SCHOOL

SECURED 9.0

Apr 2013 - Apr 2014 | Delhi, India

LINKS

Github:// [siddhu15798](#)

LinkedIn:// [hacker-sid](#)

Twitter:// [siddhu15798](#)

Certificates:// [Certificates](#)

SKILLS

PROGRAMMING

Experienced

- Python
- Machine Learning
- C++

Intermediate

- MySQL
- MS Excel
- Data Science
- Deep Learning

Familiar

- Javascript
- Django
- Flask

COURSEWORK

UNDERGRADUATE

(Tech)

Data Mining

Computer Networks

Operating Systems

Database Management Systems

Data Structures and Algorithms

Fuzzy Logic and Neural Networks

Cloud Based Enterprise System

(Non-Tech)

Financial Management

Financial Accounting

Econometric Analysis

ABOUT

A personality with a strong desire and aptitude to learn new technologies and gain high exposure, along with utilising my exceptional skills, abilities and experiences learned and gained through my education and relevant projects.

EXPERIENCE

LG ELECTRONICS | SOFTWARE DEVELOPER INTERN

May 2019 - July 2019 | Noida, India

- Developed a **Security System** using **JAVA, HTML, CSS, BOOTSTRAP, JS and MYSQL**. It keeps a track of the outsiders coming inside the premises. It generates an ID Card which the security guard provides to the visitor after confirming with the inside authorities and stores all the information about the visiting individual and the electronic devices which they carry with them.

IIT KANPUR | SOFTWARE DEVELOPER INTERN

UNDER PROF. B.M SHUKLA

May 2019 - July 2019 | WFH

- Developed a **Traffic Simulator** in **PYTHON** which analyzes the problems faced at a round-about and helps a user determine the time to get past the congestion of a road based on the vehicles currently present. This is achieved through **Slowest Chain Problem** and **First Come First Serve** algorithms.

PROJECTS

PHISHING PAGE URL DETECTION (PYTHON || ML)

It is a software which detects a URL on the basis of certain features and returns that if the URL is Malicious or Legitimate. Different Machine Learning algorithms and Neural Network models have been tested to increase the accuracy of the software.

AI IMAGE CAPTIONING AS AN AID FOR BLIND (PYTHON || DEEP LEARNING || FLASK)

It captures images from an IP Camera at every 5 seconds of interval and describe the captured Images in a sentence or two. The predicted caption is then turned to speech using text to speech so that the blind people can know about their surrounding through voice. It works as an Eye for a blind person.

AI BASED PYTHON GAME (PYTHON)

It is a player vs computer board game similar to that of othello implemented in python. The computer analyses all the possible moves and then make it making it difficult for the player to win.

CERTIFICATIONS

Intermediate SQL Server

Data Analysis in Excel

Advanced Business Analytics Specialization(4 Courses)

SQL for Data Science

Web Development with Django

Machine Learning

Data Science

DATA CAMP

DATA CAMP

COURSERA

COURSERA

CODING BLOCKS

CODING BLOCKS

CODING BLOCKS

INTERESTS

- Data Analytics
- Finance and Management
- Artificial Intelligence