

Siddharth Kumar



Objective

To work in a challenging environment where I can challenge myself to improve my performance so that I can be an asset for an organization. Quest to work and learn practically that enables me to cope with the emerging as well as latest technology.

Skill Highlights

Contact Details

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LinkedIn Profile:

<https://www.linkedin.com/in/siddharth-kumar-907a85169/>

GitHub Link :

<https://github.com/siddhhu>

My Portifolio:

<https://siddhhu.github.io/siddharthportifolio/>

Programming Languages :

- C
- C++,Python
- Java

Web Technologies :

- HTML5 &CSS
- Bootstrap
- Flask
- Django

Data Management :

- Oracle SQL,
- Pandas
- Matplotlib
- Seaborn

Others :

- Strong decision maker
- Time management
- Leadership
- Innovative
- Punctual

My Projects

1. Face based attendance system

This was an amazing project that I created with the help of computer vision, flask & python. This application is made for school which can punch attendance of student and institute and if the student is new student then first he/she have to register and then punch the attendance .If the student is registered then webcam will recognize the face and will save the name and the time of punching attendance along with day in database which can be retrieved by class teacher anytime.

2. Preparation checker

This is the project that was made with the data collected from government website where the record of students was there. The purpose of this model was to predict the percentage that whether the particular person will clear his entrance exam or not based on certain features like no of study hour, dropper/fresher, Syllabus completed till now. It was trained using XGBoost regressor and was deployed with the help of flask on heroku server.

3. DRS Technique using Python

This project was made using python to stop cheating which is common in gully cricket. It was made with the

help of open-cv which is one of the best library in python. In this project one need to upload the video and after analyzing that video out or not out can be decided. I have also used text to speech feature of Microsoft so when anyone click on out or not button the machine speaks about player being out or not out.

4. University chatbot for library services

This project was made with the help of LSTM and various other NLP libraries. In this project student can ask simple query to the chatbot related to library services and chatbot can reply to their query and this can be helpful as it will not require the involvement of authority for just a simple query.

Education

Bachelor of Technology (Computer Science & Engineering):

CGPA/ PERCENTAGE

Undergraduate: 2018-2022

Lovely Professional University, Phagwara

8.25

Senior Secondary: 2016–2018

MLSM College, Darbhanga, Bihar

72.8%

Secondary: 2015 - 2016

DAV Public School, Darbhanga

9.6

Training & Certificates

- | | |
|---|---------------|
| 1. Python for Data Science | (Swayam) |
| 2. Introduction to Data Analytics | (Simplilearn) |
| 3. Tableau for Data Science | (Simplilearn) |
| 4. Excel for Business Essentials | (Coursera) |
| 5. Data Visualization with Matplotlib & Seaborn | (Linkedin) |
| 6. Docker for Data Scientist | (Linkedin) |
| 7. Introduction to Tensorflow and Deep Learning | (Coursera) |
| 8. Python Programming | (Datacamp) |

My Experiences

1. Worked as Machine Learning developer in Intellify.
2. Worked as Data Analytics in Theshaaditimes.
3. NSS Volunteer for more than 1 year.
4. Community member at Cyberhack.

Languages

- ☐ English
- ☐ Hindi
- ☐ Maithali