Saketh Maddamsetty

Github : smaakd Mobile : +91-9198970603

EDUCATION

Indian Institute of Technology

Kanpur, UP

Bachelor of Engineering in Computer Science; CPI: 9.0

Aug. 2017 - Dec. 2018

Email: saketh@iitk.ac.in

Telanga State Board Of Intermediate Education Class 12

majoring in Science; 12 board percentage: 96%

April , 2017

CBSE Class 10

10 board cgpa: 10

April , 2015

Honors and Awards

- Academic Excellence Award ,2018 for good academic performance.
- All India Rank 794 in JEE Advanced, 2017 amoung 2 lakh candidates.

PROJECTS

Rollcam

Summer of Code

IIT Kanpur, UP

May 2018 - July 2018

- o Developed an app to dynamically take attendance of people in office.
- Live feed from cctv was used to test the app.
- o used OpenCv and Microsoft api for image detection and recognition
- used Django (Python Framework) for backend.
- app prepares a summary of attendace of employees and takes note of employees who skip work and atomatically warns them through email

A Step Towards ethical Hacking And Penetration

IIT Kanpur, UP

ACA project , Under Nilesh Vasita

Jan 2018 - May 2018

- o learnt basics of internet technology and networking
- learnt Linux command line fundamentals and system administration.
- o developed a prototype of social network web app using mysql and php.
- hands on with SQL injections and tested the security for the web app built previously.
- o added features to webapp like bypass filters to imporve security.

Programming Skills

- **Programming**: Python , C
- Web: HTML, CSS, Javacsript, PHP, MYSQL
- Libraries: numpy, keras, pytorch, pandas, scikit-learn, seaborn
- Tools: Latex, Git, Vim
- Platform: Windows, Ubuntu

Relevant Courses

- Math: elementary calculus, Linear Alzebra, Discrete Mathematics, Logic, Probablity
- Computer Science: Fundamentals of Computing, Data Structures and Algorithms*, Computer Organization*, computer laboratory*

^{*} is used for ongoing courses

Student guide
Conselling Service

IIT Kanpur, UP Aug 2018 - Present

o guiding freshers as a mentor in their first year and help them get adjusted to this college.