

Pratik Ratnadeep Ahirrao

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EDUCATION

International Institute of Information Technology

Integrated M.tech in Computer Science, 5th Semester, Cumulative GPA:3.22/4.00

Bangalore, India

Aug. 2019 – Present

FIITJEE Junior College

XII - Board Examination, Marks Obtained - 981/1000

Hyderabad, India

2017 – 2018

PROJECTS

Save the Attack! | *Machine learning, Big data, python, Dask/Dask-ML, Git, Github*

[Project Link](#)

- *SecurityPlus.ai* is an upcoming computer security software company.
- The existing products of the company provide total malware protection for systems but a new research team of the company is focusing on a different problem statement of predicting the possibility of a system getting infected by malware.
- You are a newly hired ML Engineer who has been assigned the task of working on this challenging big data problem. The dataset for the above has been collected by monitoring users' systems who have availed the services of *SecurityPlus.ai*.
- Each row in the data corresponds to one machine and includes the machine information along with other threat information which includes *EngineVersion, Processor, OSversion, Firewall*, etc.(to name a few). The data collected ensures total user privacy.
- The task is to save this virtual attack!

Grocery Bag | *Django, python, HTML/CSS, Git, Github*

[Project Link](#)

- Grocery Bag is a way to store grocery items for marketing.
- It contains a homepage that shows all the list of items to buy and bought.
- Users will be able to add items and update items, and can even delete it.
- Users can register themselves and will have a login/logout system.
- Users can create a list of grocery items to buy. Flag like - BOUGHT , PENDING and NOT AVAILABLE tells the status of the particular item. I have hosted the application on pythonanywhere.

Crime Reporting System | *Flask, python, HTML/CSS, Git, Github*

[Project Link](#)

- created a flask based web application where people can file any crime report, missing report.
- They have to fill necessary details while writing the complaint.
- We have used Flask-admin where admin can change the status of the report if the crime is solved.

URL Shortner App | *Django, python, HTML/CSS, Git, Github*

[Project Link](#)

- created a django based web application which makes urls shorter and simple.
- I have used UUID(universally unique identifier) to shorten the urls.

Weather App | *Django, python, HTML/CSS, Git, Github*

[Project Link](#)

- created a a django based web application which gives the details about the temprature, humidity and pressure of a particular place.
- I have used open weather API to do so.

Dictionary App | *Django, python, HTML/CSS, Git, Github*

[Project Link](#)

- created a a django based web application which gives the details about the meaning, synonyms, antonyms and hindi translation of a particular word.
- I have used dictionary API to do so.

ToDo List App | *Django, python, HTML/CSS, Git, Github*

[Project Link](#)

- created a a django based web application which keeps track of list of tasks.
- User can add or delete the task.
- More functionalities to be added further.

TECHNICAL SKILLS

Languages: C, C++, Python, Java, JavaScript, HTML/CSS

Frameworks: Flask, Django

Developer Tools: Git, Github, VS Code, Visual Studio, PyCharm, IntelliJ