

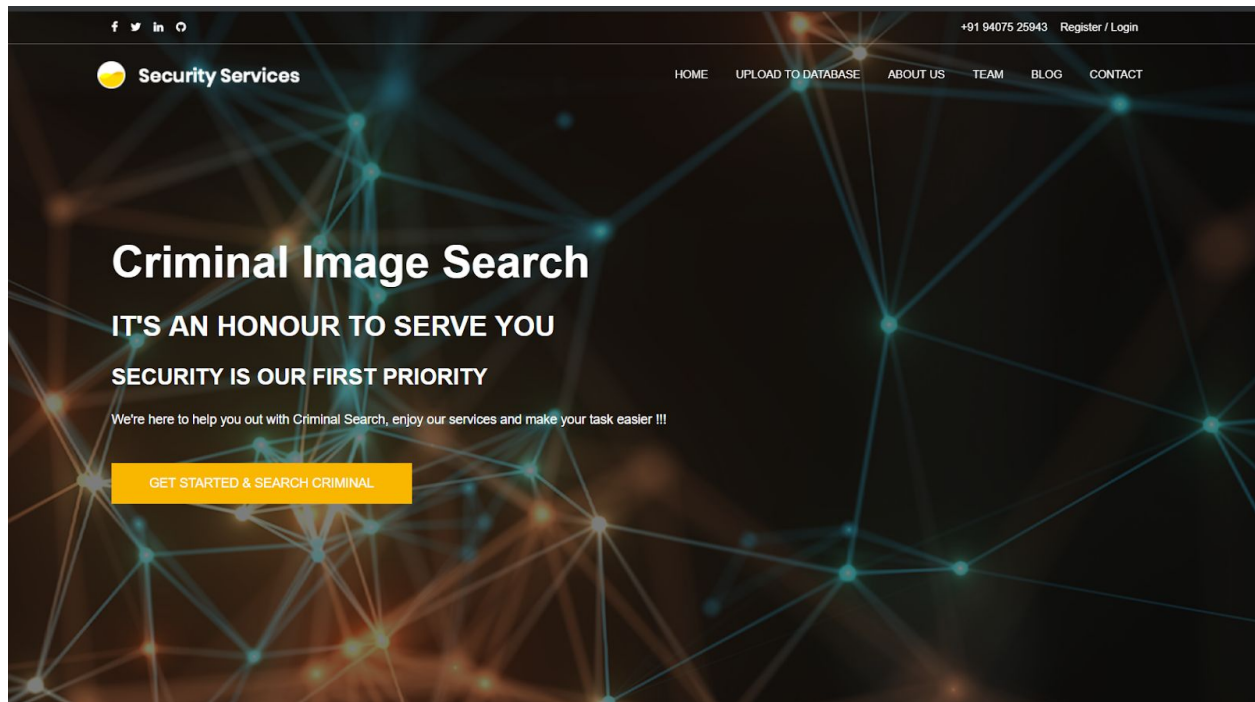
Criminal Image Search Knowledge Transfer

-Rishi Sharma

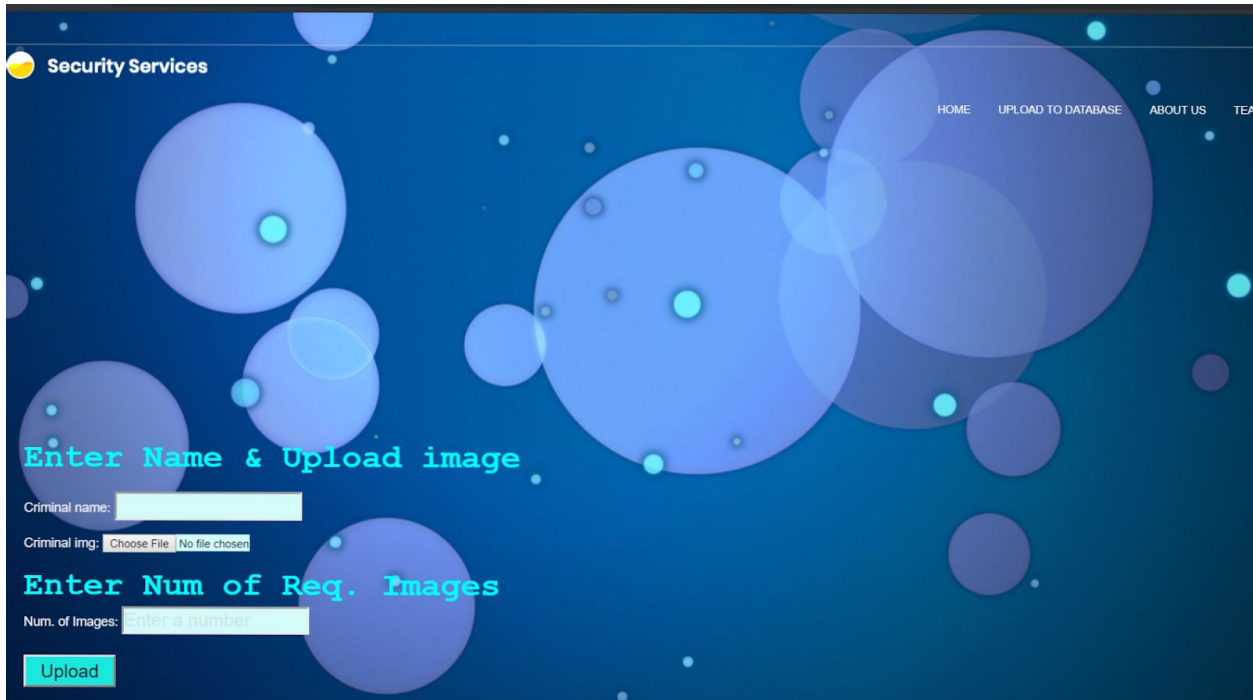
This document provides all details regarding the Criminal Image Search website implemented during the internship.

For the task a website was created which includes several features like uploading image to database, searching image from database, can read ADGP Sir's all blog posts, can contact me directly by just clicking my number on website.

Process of Searching Criminal Image from Database

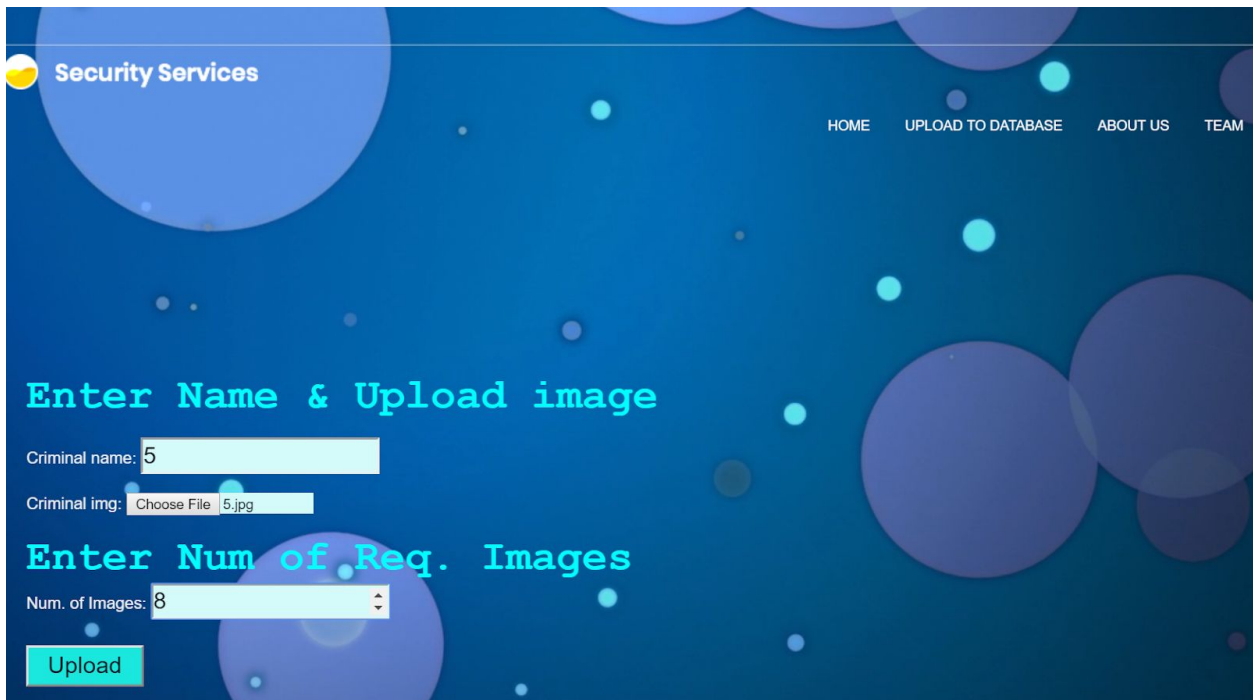


In order to search criminal from database you have to click on the yellow button it will take you to page below:



The screenshot shows the 'Security Services' web application. The header includes a logo and navigation links: HOME, UPLOAD TO DATABASE, ABOUT US, and TEAM. The main content area has a dark blue background with large, overlapping circles. The text 'Enter Name & Upload image' is displayed in a light blue, monospace font. Below this, there is a form with two input fields: 'Criminal name:' and 'Criminal img:'. The 'Criminal img:' field has a 'Choose File' button and a 'No file chosen' status. Below these fields, the text 'Enter Num of Req. Images' is displayed in the same light blue font. Below this, there is a 'Num. of Images:' field with a text input containing 'Enter a number'. At the bottom of the form, there is a yellow 'Upload' button.

You have to enter the name of criminal and upload the image of criminal from the system and also have to enter how many similar images you want to see as output and then finally click on upload button to see the result.

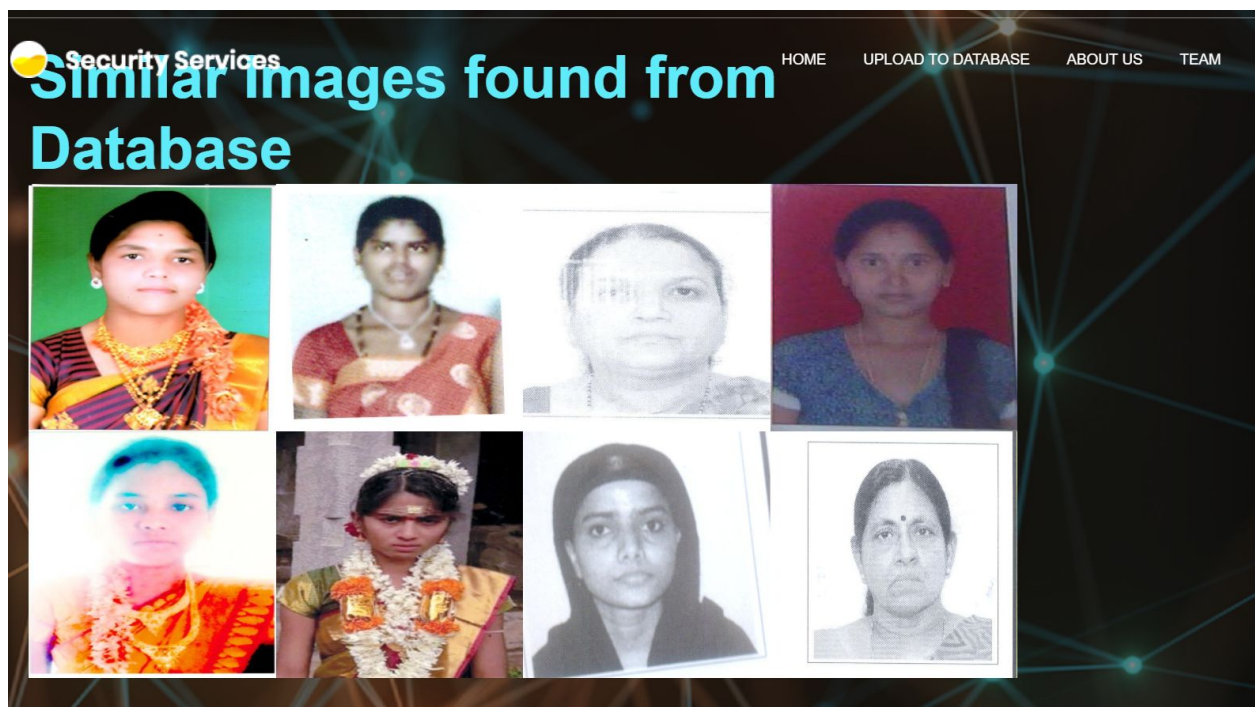


This screenshot shows the same 'Security Services' web application interface, but with the form fields filled. The 'Criminal name:' field now contains the number '5'. The 'Criminal img:' field has a 'Choose File' button and a file named '5.jpg' is selected. The 'Enter Num of Req. Images' section now has a dropdown menu for 'Num. of Images:' which is set to '8'. The yellow 'Upload' button remains at the bottom of the form.

Following was the image uploaded:

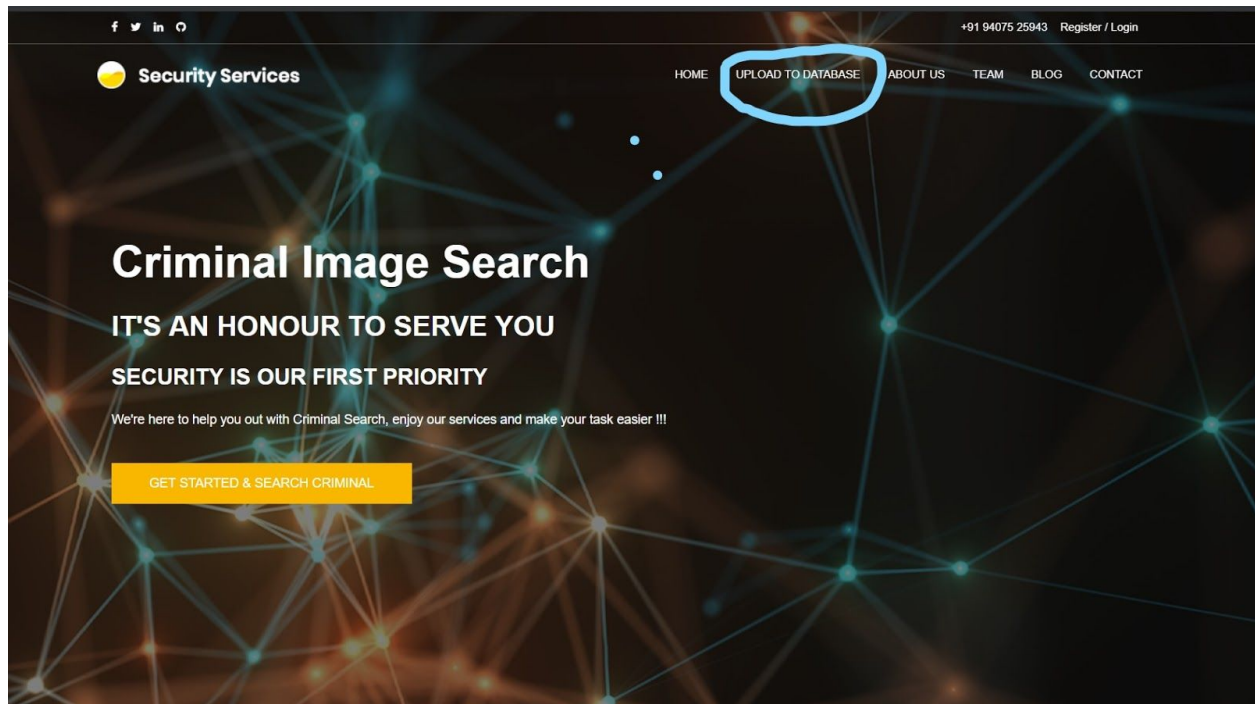


This is the result of the above input image:



In this way you can do the image search using the website.

Process of Uploading Criminal Image to Database



First you have to click the option of “Upload to database” available on the navigation bar which will take you to the following page:



Security Services

HOME UPLOAD TO DATABASE ABOUT US TEAM

Enter Name & Upload image

Criminal name:

Criminal img:



Security Services

HOME UPLOAD TO DATABASE ABOUT US TEAM BL

Enter Name & Upload image

Criminal name:

Criminal img:

Here you have to enter name of criminal, upload it's image from system and click on upload button, and wait for some seconds, image will be uploaded to the database.

File Object Tools Help

public.pages_database/Image Search/postgres@PostgreSQL 11

Query History Query Editor

Today - 7/13/2019

```
SELECT * FROM public.pages_database
```

7/13/2019 11:10:49 PM 47 226 msec

Date Rows Affected Duration

Copy

```
SELECT * FROM public.pages_database
```

Data Output

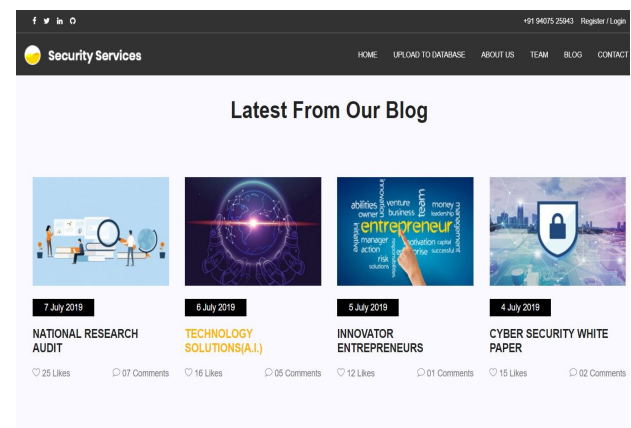
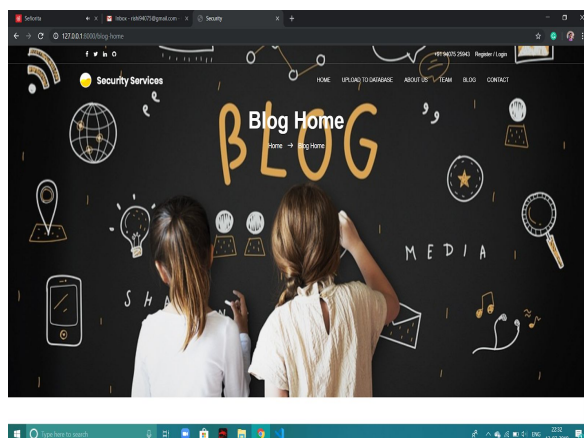
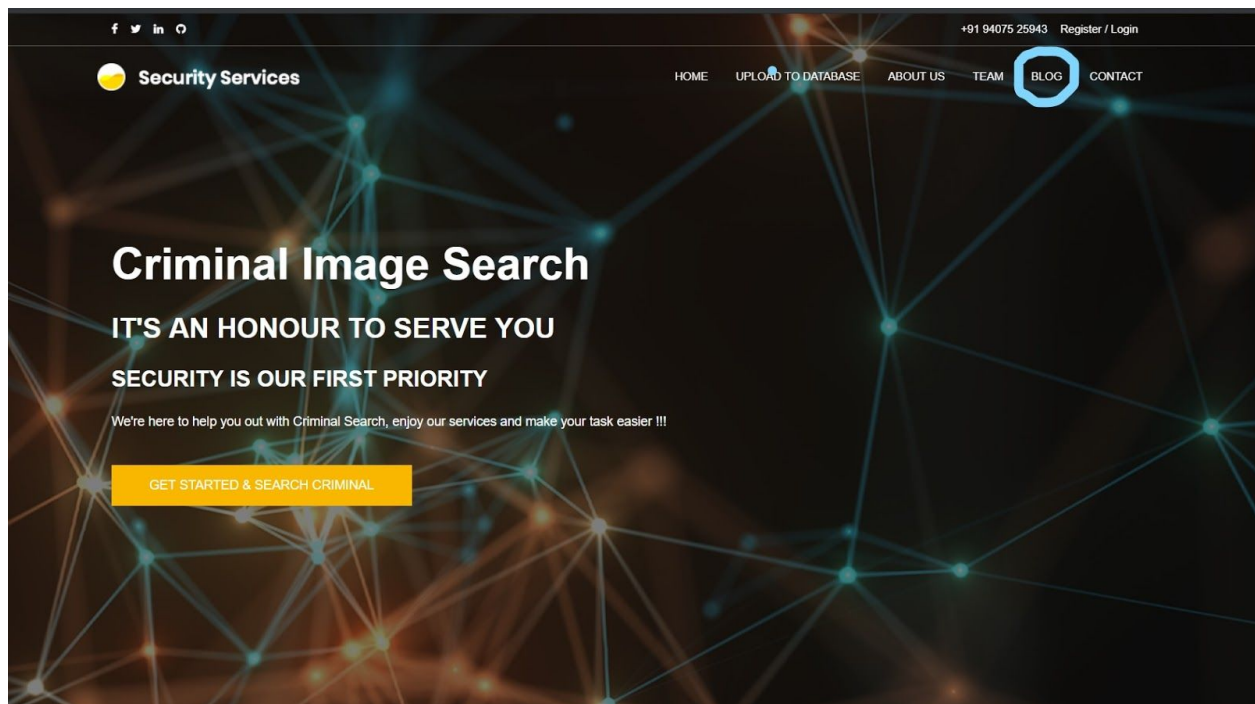
	id	criminal_name	criminal_img	encodings
	[PK] integer	character varying (20)	character varying (100)	double precision[]
39	41	40	database/40.jpg	{4,0,744250178337097}
40	42	42	database/42.jpg	{5,0,305982142686844}
41	43	43	database/43.jpg	{95,1,19480419158936}
42	44	44	database/44.jpg	{6,0,386631965637207}
43	45	45	database/45.jpg	{92,0,82065087556839}
44	46	47	database/47.jpg	{3,0,0868843495845795}
45	47	48	database/48.jpg	{94,1,20584273338318}
46	48	49	database/49a.jpg	{9,0,226720824837685}
47	49	50	database/50.jpg	{6,0,242976948618889}

total query runtime: 226 msec.

In this way you can upload an image to the database.

Reading blog posts of ADGP sir

To read the blog post you can either go the “Blog” option on the navigation bar or you can also go to the bottom of the home page where there are some blogs available which will take you the ADGP sir's website.



By clicking on “Blog” option on navigation bar you will go above left page while if you will go to the bottom of home page you will reach to above left page and by clicking on any of the four blog post you will be directed to the ADGP sir’s website containing these posts.

AN, Technology, Fashion

IS LAW CATCHING UP?

Given pace of digital technology, the intensity and all pervasiveness of cyber space pushing ahead unabated, one needs to pause and think as to where is the legal framework to support it. To have a check on the seemingly unbridled and unregulated IT behemoths and to provide succour to the ongoing lot of data worldwides. The emerging / disruptive technologies are bound to change the world beyond recognition and

Search Posts

Sanjay Sahay

He is a professional public speaker on large number of topics ranging from Computational Journalism to Organ Transplantation. Technology and management topics are his mainstay mainly ERP, IT Project Management, Change Management, Leading

With this mindset most of even the business conversations revolve around the person or persons whose glory the practitioner has decided to exploit and the crux turns out to be asking for a favourable attitude or a decision you are supposed to make. The creation and subsistence of a coterie or a clique around such persons is the epitome of this thought process. The unfortunate part is that most of times in these cases, the person with success or power or both, also becomes a party to the nefarious engagements.

Finding happiness in someone's success and glory is the most natural of human tendencies though this seems to be getting decimated these days but making a business out of it, even with the knowledge of that person is a criminal act. The reference to successful projects or out of the context exaggeration of it or citing unwarranted academic or professional achievements also fall in the same genre.

BUT FOR THE TRUE CREDENTIALS REQUIRED FOR THE JOB OR THE PROFESSIONAL ENGAGEMENT, REFLECTED GLORY IS BANDIED.

14 likes 06 Comments

Post Archive

Jul '19	7
Jun '19	31
MAY '19	30
APR '19	30
Mar '19	31
Feb '19	28
Jan '19	31

Tag Clouds

1 Month Ago 24 2019 2019 2019

16 likes 09 Comments

f t in

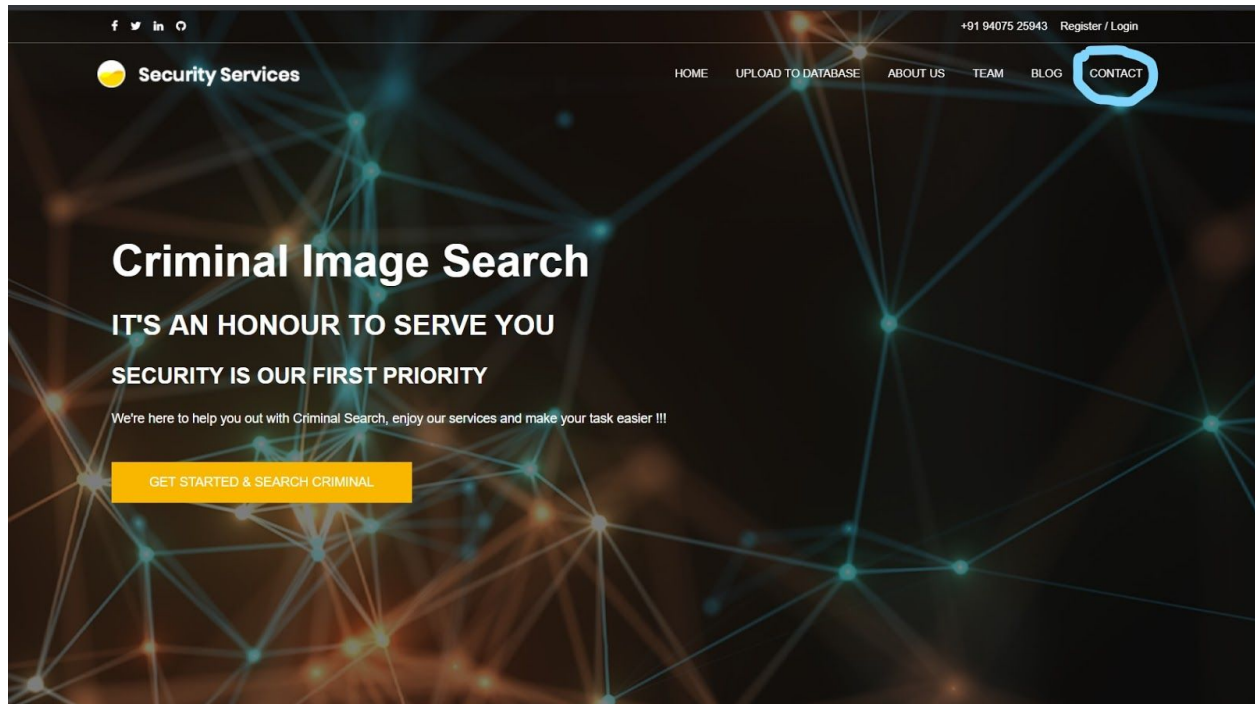
Post Categories

Technology	37
Lifestyle	24
Fashion	59
Art	29
Food	15
Architecture	09
Adventure	44

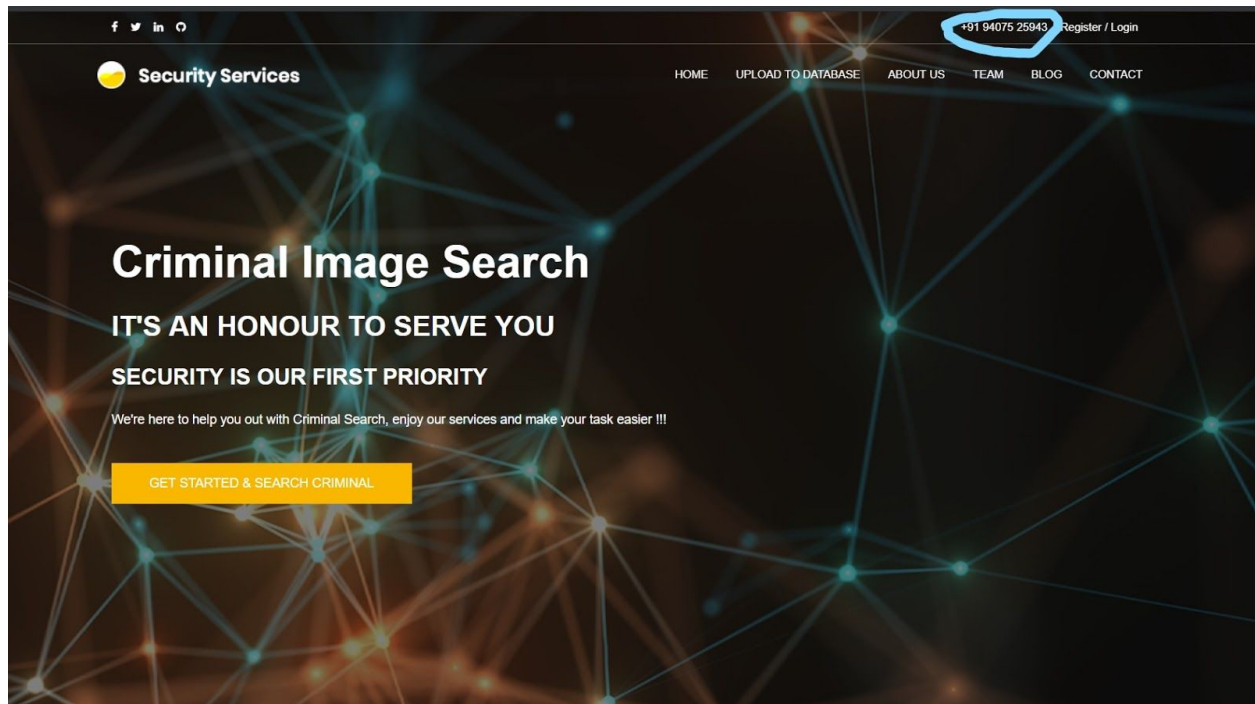
Recent Posts

NATIONAL RESEARCH AUDIT

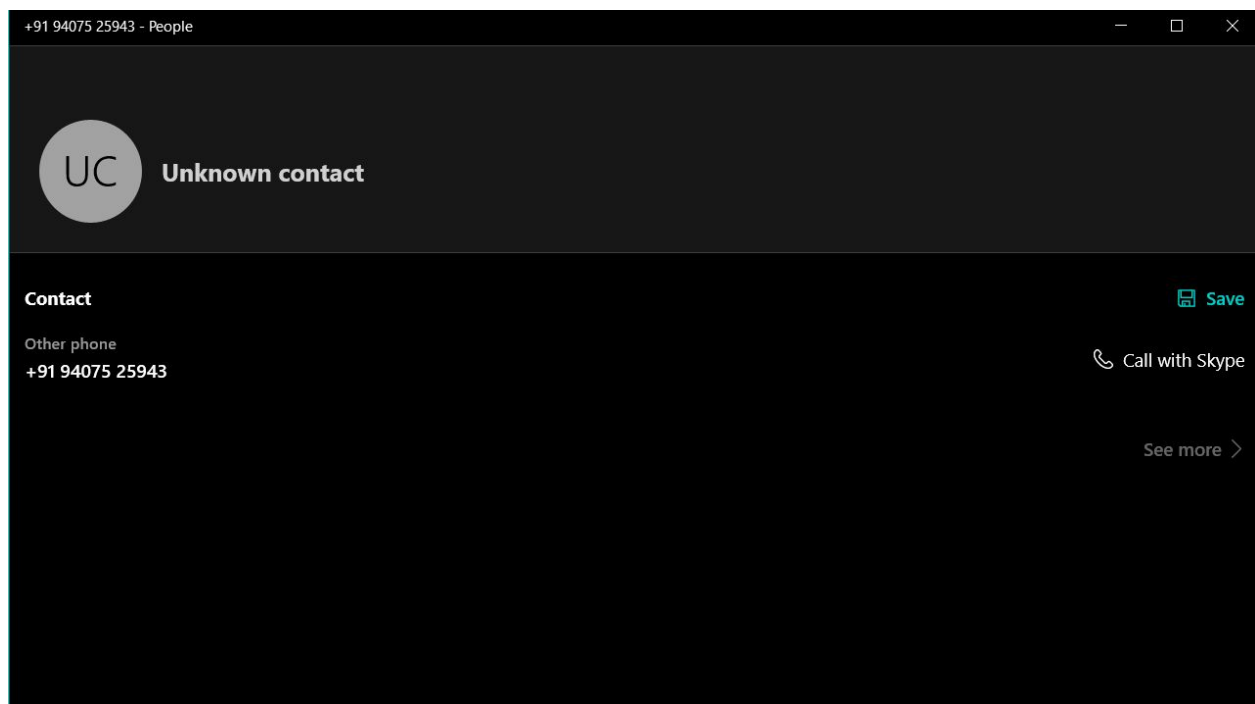
Contact Me



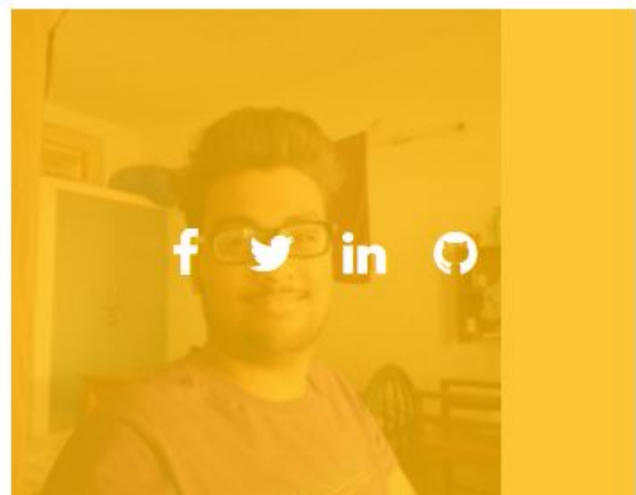
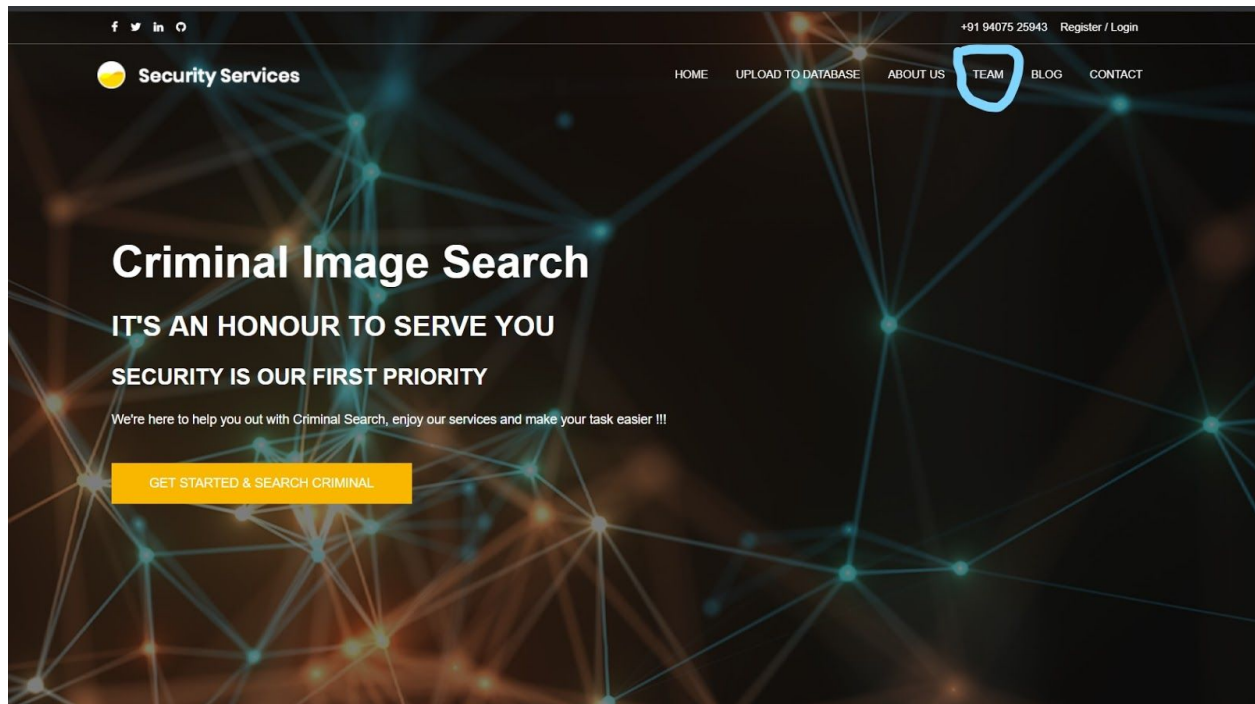
You can click on the “Contact” option on navigation to see my contact details to contact me or you can call me directly through skype by clicking the number above the navigation bar.



It will take you to the following page and there you can call me through skype.



If you want to see my works which i had done before you can go to "Team" option on navigation bar and contact me via LinkedIn, Facebook, Github, Twitter.



Rishi Sharma
3rd Year Btech Undergraduate

Some Other Images of Websites

Our Offered Services

Who are in extremely love with eco friendly system.



Basic & Common Repairs

Computer users and programmers have become so accustomed to using Windows, even for the changing capabilities and the appearances of the graphical.



Brake Repairs & Services

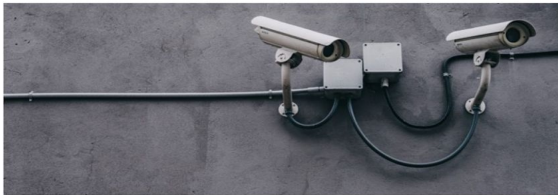
Computer users and programmers have become so accustomed to using Windows, even for the changing capabilities and the appearances of the graphical.

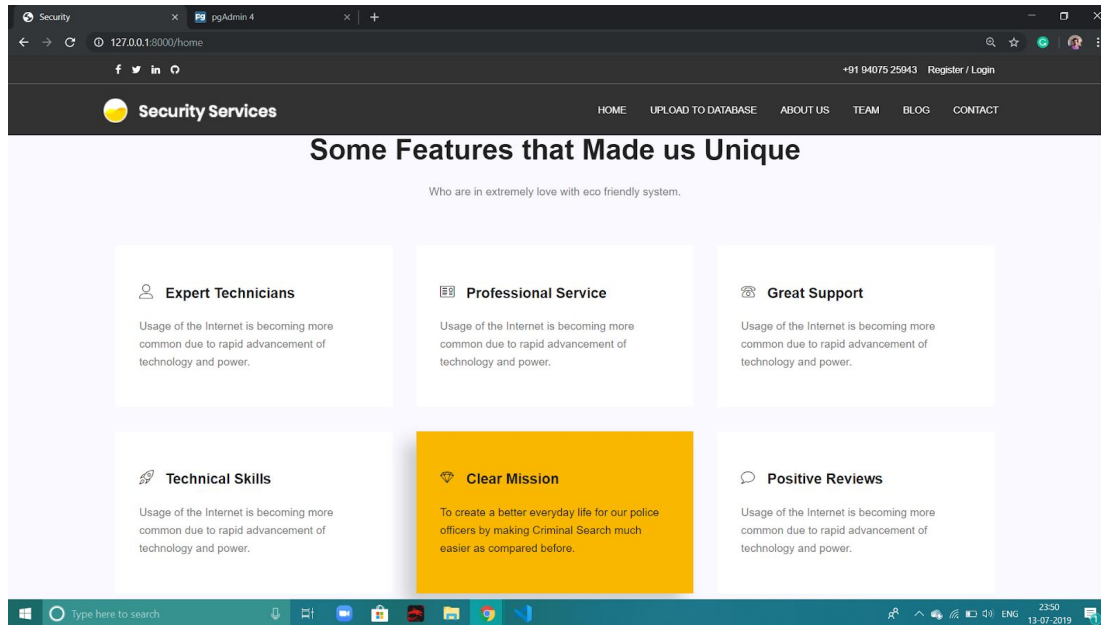


Preventive Maintenance

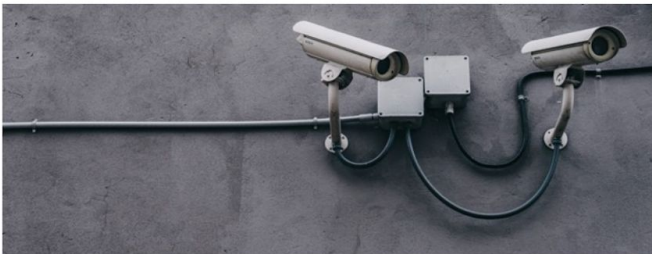
Computer users and programmers have become so accustomed to using Windows, even for the changing capabilities and the appearances of the graphical.

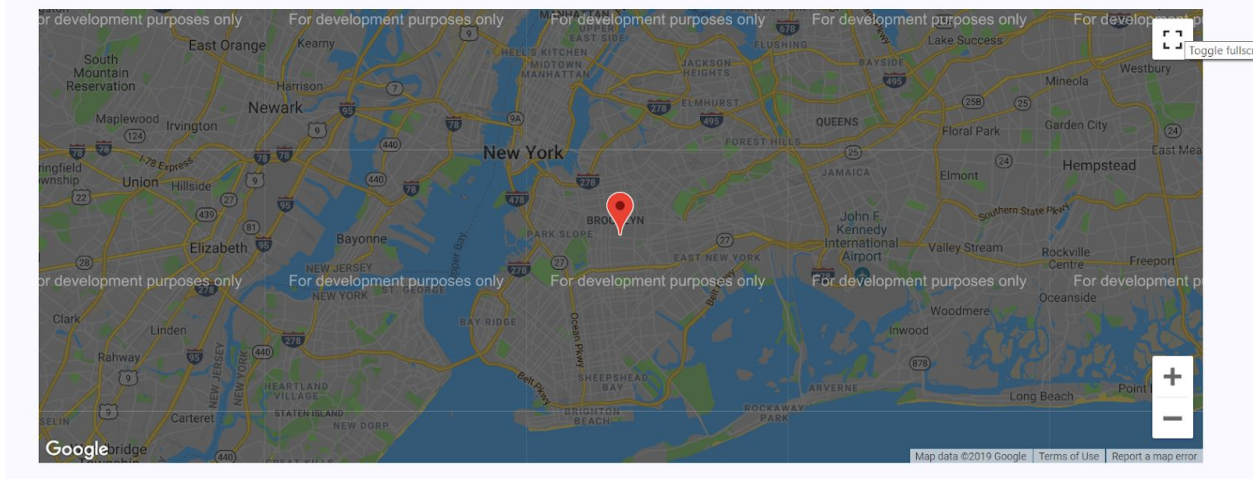
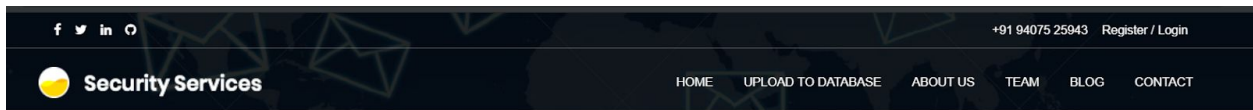
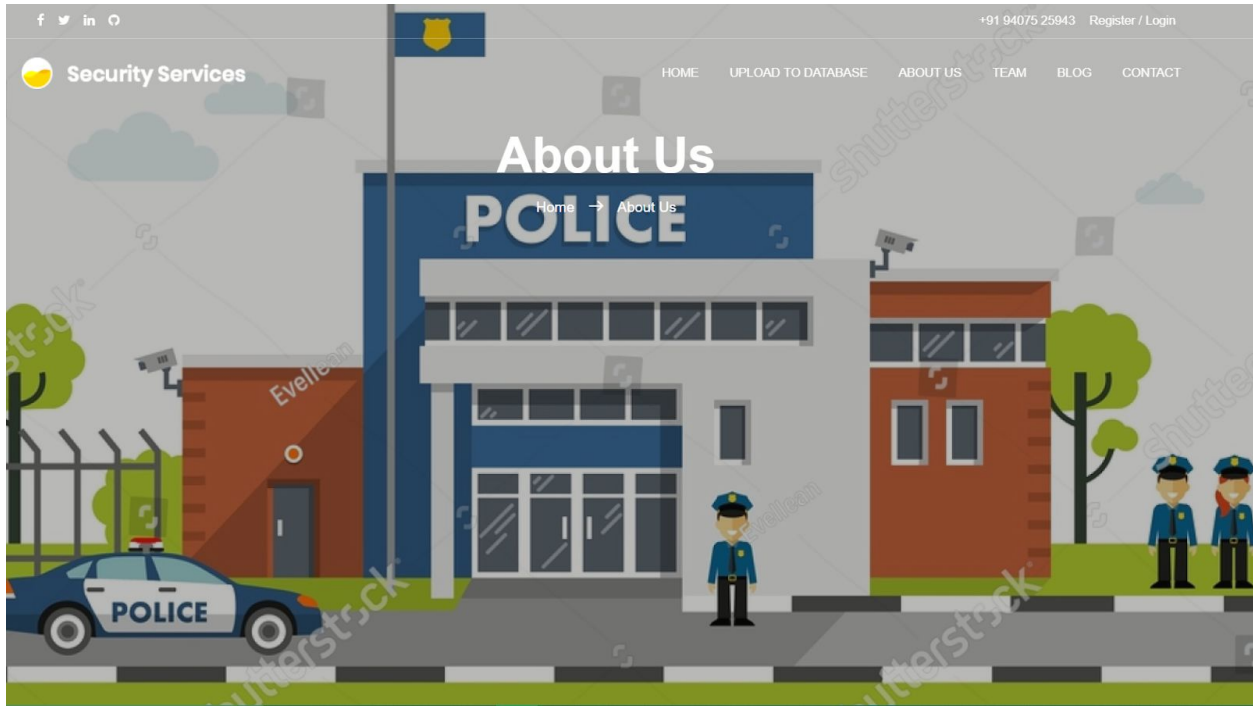
Latest From Our Gallery





Latest From Our Gallery





Set up & dependencies required to run it

Since this website is not hosted anywhere, I was running it from local server
So those who want to run it, too have to install the following dependencies in their system.

Following are the dependencies of python which you have to install in your system :-

- python 3.6.8
- python pip

After installing python and pip you have to just write

“pip install <below library names>”

To install below dependencies

- Django==2.2.2
- djangoestframework==3.9.4
- Keras==2.2.4
- Keras-Applications==1.0.8
- Keras-Preprocessing==1.1.0
- numpy==1.16.1
- opencv-contrib-python==3.2.0.7
- opencv-python==3.1.0.5
- Pillow==6.0.0
- psycpg2==2.8.3
- requests==2.22.0
- scipy==1.3.0
- tensorflow-estimator==1.13.0
- tensorflow==1.10.0
- termcolor==1.1.0
- urllib3==1.25.3
- virtualenv==16.6.1

For the following below dependencies you have download them separately

- cmake==3.14.4
- dlib==19.17.0
- Microsoft Visual Studio code
- Postgresql

After downloading all the dependencies you have to open the folder in VS code given by me and run the following commands :-

1. python manage.py makemigrations
2. python manage.py sqlmigrate pages 0001
3. python manage.py migrate
4. python manage.py runserver

And enjoy !!!!!