

# OSINT Frameworks

December 22, 2024

## 1 Introduction

This document contains information on various tools used in OSINT (Open Source Intelligence). Each section covers a different tool with images illustrating their functionalities.

### 1. Username - User Search Engines - **Thats Them**

A username is a unique identifier used by someone on social media, forums, or other online platforms. 'Thats Them' helps trace the online presence of individuals through their usernames.



Figure 1: Username search results using 'Thats Them'.

Sort By ▾ Filter By ▾

Found 98 results for your query:

## Taylor Swift

in the United States of America.

Last updated 1 year ago.

**Taylor J. Swift**

Lives in Canfield, OH  
Born November 1992 (31 years old)

<b>PRIMARY RESIDENCE:</b>	<b>HOME FACTS:</b>
3997 Fox Haven Dr. Canfield, OH 44406-9341 41.052700°, -80.722600°	Year Built 1991 Purchased On June 30th, 1994 Purchase Price \$499,000 Home Value \$750,000-999,999

**PHONE NUMBERS:**  
216-213-3310

**EMAIL ADDRESSES:**  
tswizzle22@gmail.com

[Show Full Profile](#) ▾

Last updated 1 year ago.

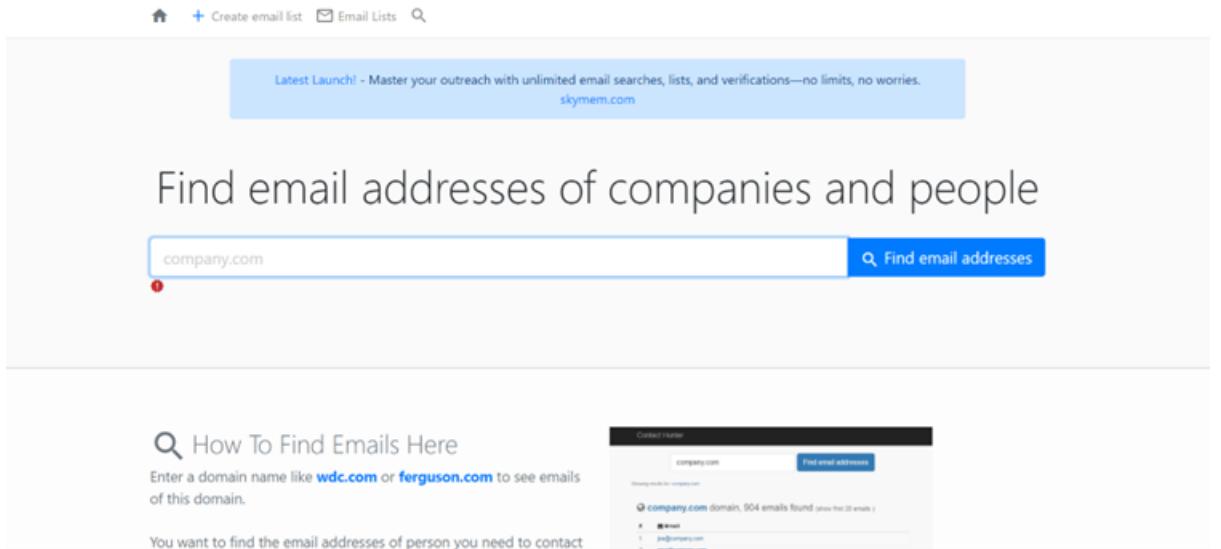
**Taylor A. Swift ♀**

Lives in Arlington, TX  
Born September 1991 (32 years old)

Figure 2: Username search results using 'Thats Them'.

## 2. Email Address - Email Search - Skymem

Skymem is a tool for searching email addresses. It archives publicly available email data from websites, forums, and databases.

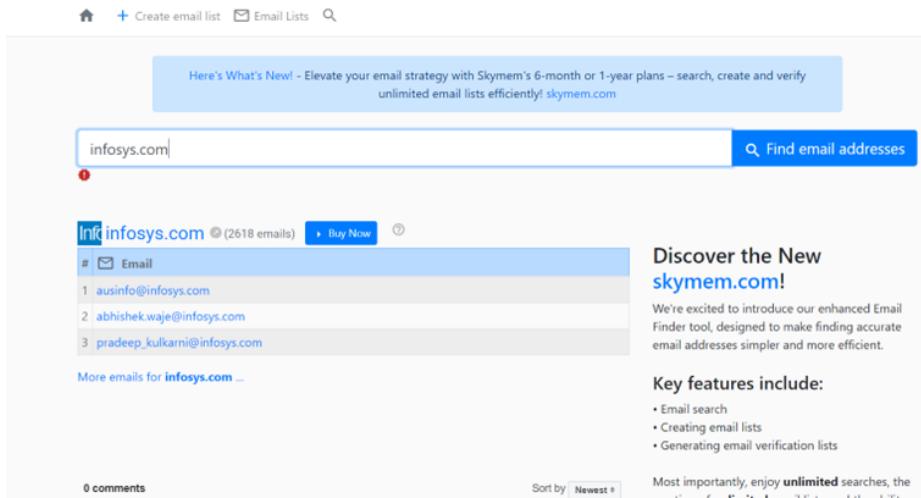


The screenshot shows the Skymem homepage. At the top, there are navigation links: Home, Create email list, Email Lists, and a search icon. A blue banner at the top reads "Latest Launch! - Master your outreach with unlimited email searches, lists, and verifications—no limits, no worries." Below the banner, the text "skymem.com" is visible. The main heading "Find email addresses of companies and people" is centered. Below it is a search bar with the placeholder "company.com" and a blue button labeled "Find email addresses".

**How To Find Emails Here**  
Enter a domain name like [wdc.com](#) or [ferguson.com](#) to see emails of this domain.  
You want to find the email addresses of person you need to contact

**Contact Finder**  
company.com [Find email addresses](#)  
Using results for company.com  
[company.com](#) domain, 904 emails found (view first 20 emails)  
Emails  
1 ausinfo@infosys.com  
2 abhishek.waje@infosys.com  
3 pradeep.kulkarni@infosys.com

Figure 3: Email search results using Skymem.



The screenshot shows the Skymem homepage again. The search bar now contains "infosys.com". The search results for "infosys.com" are displayed, showing three email addresses: 1 ausinfo@infosys.com, 2 abhishek.waje@infosys.com, and 3 pradeep.kulkarni@infosys.com. There is a link "More emails for infosys.com ...". On the right side, there is a promotional section for "Discover the New skymem.com!" which highlights the introduction of an enhanced Email Finder tool. It also lists "Key features include:" such as Email search, Creating email lists, and Generating email verification lists. A note at the bottom right says "Most importantly, enjoy **unlimited** searches, the".

### 3. Email Address - Common Email Formats - **Email Format**

This tool helps find common email formats used by organizations. Investigators can predict the target's email address using the format, aiding in further OSINT research.

The screenshot shows a web application interface for finding common email formats. At the top, there is a navigation bar with links for 'Home', 'Browse Domains', 'Search', 'Pricing', 'Create Account', and 'Login'. A search bar is also present. The main content area has a header 'Welcome to your link to getting the email address format for employees at Nirmauni.' Below this, there is a brief description of the service: 'Our site is designed for people who don't have the massive budget for enterprise sales and marketing data. When you know who to reach out to but not their address - then Email Format is your savior!'. It also states: 'Don't sweat it, we've got you covered with the free data below. This is only a snapshot of the 25M+ companies included in our research.' On the right side, there is a section titled 'Get the email address format for people working at' followed by the domain 'nirmauni.ac.in' and the Nirma University logo. Below this, there is a table with three rows, each containing an email address and its score:

Email Address	Score	Details
mehul.nak@nirmauni.ac.in	0	(found Oct 2013 - )
astt_register@nirmauni.ac.in	0	(found Oct 2013 - www.indiastudycenter.com/Univ/States/Gujarat/Nirma-University-Science-Technology)
apryas@nirmauni.ac.in	0	(found Oct 2013 - )

At the bottom of the table, there are three buttons: 'Identified Email Formats' (selected), 'Representative Email Addresses', and 'Export to Excel'.

Figure 4: Identifying common email formats using Email Format.

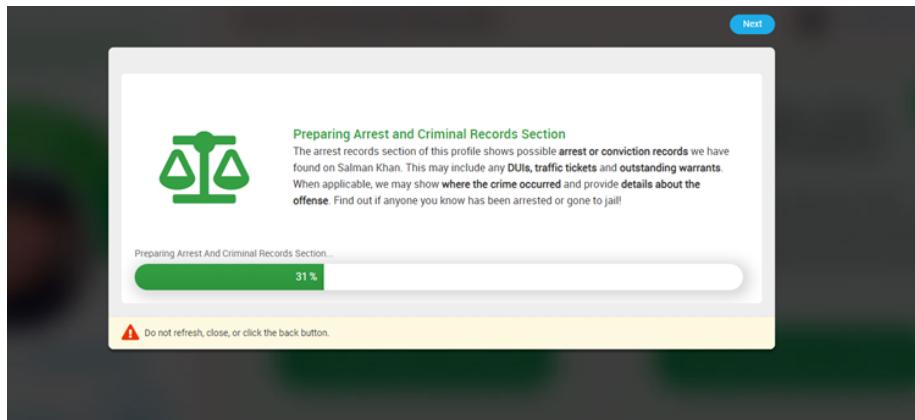
mehul.naik@nirmauni.ac.in
score 0 (found Oct 2013 - )
asst_registrar@nirmauni.ac.in
score 0 (found Oct 2013 - www.indiastudycenter.com/Univ/States/Gujarat/Nirma-University-Science-Technology )
apvya@nirmauni.ac.in
score 0 (found Oct 2013 - )
lib.it@nirmauni.ac.in
score 0 (found Oct 2013 - www.nirmauni.ac.in/ids )
sanjay.jain@nirmauni.ac.in
score 0 (found Oct 2013 - )
dipali.pandya@nirmauni.ac.in
score 0 (found Oct 2013 - )
devendra.vashi@nirmauni.ac.in
score 0 (found Oct 2013 - )
sonal.thakkar@nirmauni.ac.in
score 0 (found Oct 2013 - )
pgadmissions.it@nirmauni.ac.in
score 0 (found Oct 2013 - )
darshana.upadhyay@nirmauni.ac.in
score 0 (found Oct 2013 - )
anjana.parua@nirmauni.ac.in
score 0 (found Oct 2013 - )
madhuri.bhavsar@nirmauni.ac.in
score 0 (found Oct 2013 - )

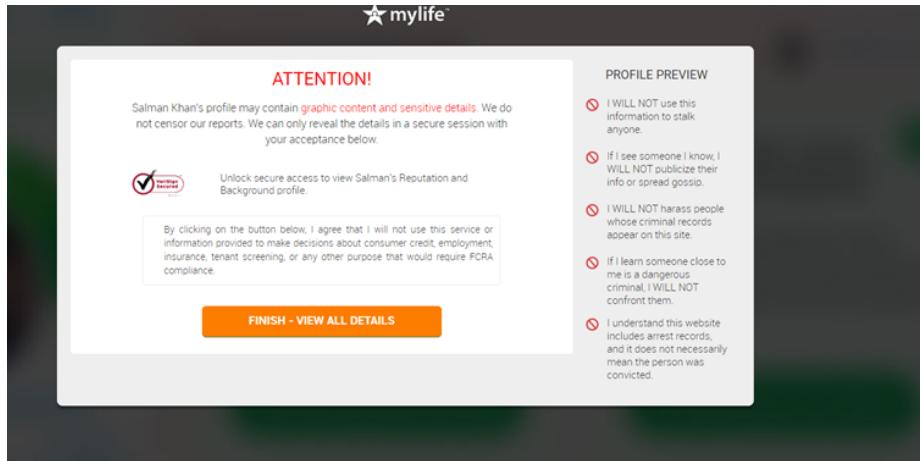
#### 4. People Search Engines -> General People Search -> My Life

My Life is a people search engine that helps uncover personal information through name searches.

The screenshot shows the MyLife.com website interface. At the top, there is a search bar with the query "Salman Khan". Below the search bar, there are five navigation tabs: "My Profile", "Friends & Relatives", "Neighbors", "Classmates", and "Singles". The main content area displays search results for "Salman Khan" with a total of 100 results found. The first result is for "Salman Hafeez Khan, 55" from New Hyde Park, NY. The second result is for "Salman Raza Khan, 46" from Valley Stream, NY. The third result is for "Salman Ahmad Khan" from West Bloomfield, MI. Each result card includes a profile picture, the person's name, age, location, AKA (Also Known As), places lived, work history, and reputation score range. There are also "View Reputation Profile" and "This is me - View My Report" buttons for each result.

Figure 5: People search results using My Life.





**mylife™** **100 % SATISFACTION GUARANTEE** [Go Back to Free Profile](#)

**Act Now For Premium Access**

**Upgrade to View Details for Salman Khan in New Hyde Park, NY**

**Special Trial Offer**  
Your Trial grants you Premium Access for a limited time

3 Day Trial Offer (Limited Time Only)	\$1.00**	<b>CONTINUE &gt;&gt;</b>
--	----------	--------------------------

**Select Premium Access**  
Premium Access grants you **FULL Background & Reputation** details on everyone including court records and contact info

12 Month Plan	\$14.95/mo Save 40%*	<b>CONTINUE &gt;&gt;</b>
3 Month Plan	\$19.95/mo Save 20%*	<b>CONTINUE &gt;&gt;</b>
1 Month Plan	\$24.95/mo	<b>CONTINUE &gt;&gt;</b>

\* This is the percentage savings when compared to the full monthly price of the shortest term package (not including trials).  
\*\*\$1.00 for a 3-day trial. If you decide not to cancel during the trial period, you will be billed \$29.95 every 1 month to the credit card provided and will be automatically renewed at the same rate until you cancel.

**Salman Khan**  
Age: 38 Years Old  
Location: New Hyde Park, NY  
Latest report as of 09/04/2024

**Get Instant Information Now!**

Court and Public Records 	Lawsuits and Judgments 	Letters and Bank Statements 
99 CURRENT RECORDS	5 CURRENT RECORDS	2 CURRENT RECORDS

Your Report Information Includes:

Phone Numbers 	Addresses 	Email Address 
4 CURRENT RECORDS	3 FOUND	1 FOUND

**Our Members Love Us!**  
touch... - Peggy N.  
"I feel that this site was very good to check on some people..." - Larry S.

## 5. Social Networks - Instagram - Inflact Instagram Viewer (Anonymous)

Inflact Instagram Viewer allows users to anonymously view Instagram profiles, posts, and stories.

The screenshot shows the Inflact Instagram Viewer interface. At the top, there is a navigation bar with links for 'HASHTAG GENERATOR', 'INSTAGRAM VIEWER' (which is currently selected), 'DOWNLOADER', 'PROFILE ANALYZER', and 'USER SEARCH'. On the right side of the navigation bar are buttons for 'DASHBOARD' and 'LOGOUT'. Below the navigation bar, the main title 'Anonymous Instagram Viewer' is displayed in bold. A sub-instruction below it reads: 'Use Inflact Instagram viewer to get the benefit of full anonymity while browsing Instagram. Freely view and interact with Insta reels, stories, and more without other users ever knowing of your existence.' The main content area features a search bar with the placeholder 'Insert link or username' and the value 'untitled.origin'. To the right of the search bar is a large blue button labeled 'VIEW PROFILE'. Below this, a message states 'This site protected by reCAPTCHA and the Google Privacy Policy and Terms of Service apply.' Further down, the Instagram profile of 'untitled.origin' is shown, including a profile picture, the handle '@untitled.origin', a blue verified checkmark, and a green badge indicating '100% anonymous view'. To the right of the profile are statistics: '34 posts', '829 followers', and '0 following'. Below the profile, there are sections for 'Highlights' (showing two thumbnail images) and 'Posts' (showing three video thumbnails with play buttons). On the right side of the profile section, there is a box stating 'No new stories' with a placeholder profile picture and a 'Track new stories' button. At the bottom right, there is a summary of engagement metrics: '1.56 k Avg. likes' and '2.83 Avg. comm.'. Below this, a section titled 'Top hashtags' lists several hashtags with their respective counts.

Figure 6: Anonymous Instagram profile view using Inflact.

This detailed view of the Instagram profile 'untitled.origin' on Inflact includes the following data:

- Highlights:** Shows two thumbnail images under the heading 'Highlights'.
- Posts:** Shows three video thumbnails with play buttons. One thumbnail has a caption: 'And when the doors shut at my door closing my eyes, recalling the memories, ending with the regret and to be fond of going strong again'.
- Profile Summary:** Displays '34 posts', '829 followers', and '0 following'.
- Analytics:** Shows '1.56 k Avg. likes' and '2.83 Avg. comm.'
- Top Hashtags:** Lists hashtags with their counts: #foryou 8, #India 7, #explore 6, #likeforlikes 5, #viral 5, #attitude 5, #memes 5, #lolma 4, #smile 4.

## 6. Archives - Data Leaks - WikiLeaks

WikiLeaks publishes classified or otherwise restricted information. It serves as a crucial source for uncovering sensitive government and corporate data.

The screenshot shows the WikiLeaks homepage with a search bar containing "Narendra Modi". Below the search bar, there are several navigation links: Intelligence, Global Economy, International Politics, Corporations, Government, and War & Military. A "Featured" section displays three news items: "The Intolerance Network" (with a globe graphic), "Fishrot" (with a cartoon illustration of a person at a desk), and "OPCW Douma" (with a cartoon illustration of a group of people). At the top right, there are "Donate" and "Submit" buttons.

Figure 7: Exploring leaked data on WikiLeaks.

This screenshot shows a detailed search results page for "Narendra Modi" on WikiLeaks. The search bar at the top has "relevance" selected. On the left, a sidebar lists various leak categories with their counts: Global Intelligence Files (574), Pluid (92), Cablegate (92), Hacking Team (54), Hacking Team Emails (54), Berat's Box (28), Sony (12), Sony Documents (9), The Podesta Emails (6), Sony Emails (3), DNC Email Archive (2), Syria Files (1), Secret Congressional Reports (1), and US Embassy Shopping List (1). The main results area shows two entries: "Fareed Zakaria: Is India's honeymoon with Narendra Modi coming to an end?" and "Statement by the Press Secretary on the Visit of Prime Minister Narendra Modi of India to the White House". Each result includes a thumbnail image, the title, a brief description, and release dates (Created and Released).



Archives 2006-2010  
Afghanistan  
Albania  
Algeria  
Andorra  
Angola  
Antigua  
Antigua and Barbuda  
Argentina  
Armenia



[Search all Sony](#) [Email Search](#) [Documents Search](#) [Press Release](#)

### Fareed Zakaria: Is India's honeymoon with Narendra Modi coming to an end?

Email-ID	117882
Date	2014-09-19 00:48:23 UTC
From	john.cookson@turner.com
To	john.cookson@turner.com

[Email Body](#) [Raw Email](#)

In Friday's Washington Post, Fareed Zakaria writes that the Indian prime minister's honeymoon is already coming to an end at home.

Please visit the following link, [http://www.washingtonpost.com/opinions/fareed-zakaria-is-indias-honeymoon-with-narendra-modi-coming-to-an-end/2014/09/18/65521878-3f74-11e4-b03f-0e71bedeb92\\_story.html](http://www.washingtonpost.com/opinions/fareed-zakaria-is-indias-honeymoon-with-narendra-modi-coming-to-an-end/2014/09/18/65521878-3f74-11e4-b03f-0e71bedeb92_story.html) or scroll down to read the article in its entirety.

## 7. Forums/Blogs/IRC - Blog Search Engines - **Blog Search Engine**

Blog Search Engine helps users find blogs and discussions on various topics by indexing blog content across the web.

The screenshot shows a search results page from BlogSearchEngine.org. At the top, there is a search bar with the query "Roaming Rhythms" and a "Search!" button. Below the search bar, it says "About 1,340,000 results (0.42 seconds)". The results are listed in a grid format:

- The Roaming Rhythm — First Time Visiting**  
First Time Visiting > the-roaming-rhythm  
 We are stopping to explore, surf, climb, dive, fish, drink, eat, camp, party, and generally create shenanigans. Follow us on our road trip through Central and ...
- Rhythm of endurance and contestation: Everyday practices of ...**  
www.sciencedirect.com > science > article > abs > pii  
 The sidewalk clearance campaigns that were launched to establish the "civilized streets" became largely a campaign to eradicate of roaming vendors. However, ...
- First Fridays Roaming Rhythms - Alamosa Citizen**  
Alamosa Citizen > Events  
 This multi-venue, live music, mini-fest will turn downtown into a dynamic crawl, spotlighting the talents of local performers and entertainers.
- Rhythm of endurance and contestation: Everyday practices of ...**  
www.sciencedirect.com > science > article > pii  
 It traces the space-time trajectories of roaming vendors using the concept of rhythm and describes their various tactics as rhythm-makers and space-makers in ...
- Roaming Beats (@roamingbeats) • Instagram photos and videos**  
www.instagram.com > roamingbeats  
254 Followers, 99 Following, 56 Posts - **Roaming Beats (@roamingbeats)** on Instagram: "We're a roaming acoustic band based in London, ..."

Figure 8: Search results for blogs using Blog Search Engine.



BlogSearchEngine.org

Search

About 98,400,000 results (0.30 seconds)

**Narendra Modi (@narendramodi) • Instagram profile**

[www.instagram.com/narendramodi](http://www.instagram.com/narendramodi)

91M Followers, 0 Following, 822 Posts - **Narendra Modi (@narendramodi)** on Instagram: "Prime Minister of India."



**Narendra Modi**

[www.narendramodi.in/blog](http://www.narendramodi.in/blog)



**Narendra Modi** Know the Man. Home; News; Info-In-Graphics; NaMo Exclusive - NEW; My Network; Volunteer; Govt in action; People's Corner .

**PM India**

[www.pmindia.gov.in/](http://www.pmindia.gov.in/) ...



**Shri Narendra Modi** was sworn-in as **India's Prime Minister** for the third time on 9th June 2024, following another decisive victory in the 2024 Parliamentary ...

**Narendra Modi** on X: "I had memorable meetings with Her Majesty ...

X (formerly Twitter) > narendramodi > status



8 Sept 2022 ... I had memorable meetings with Her Majesty Queen Elizabeth II during my UK visits in 2015 and 2018. I will never forget her warmth and ...

**Narendra Modi (@narendramodi) / X**

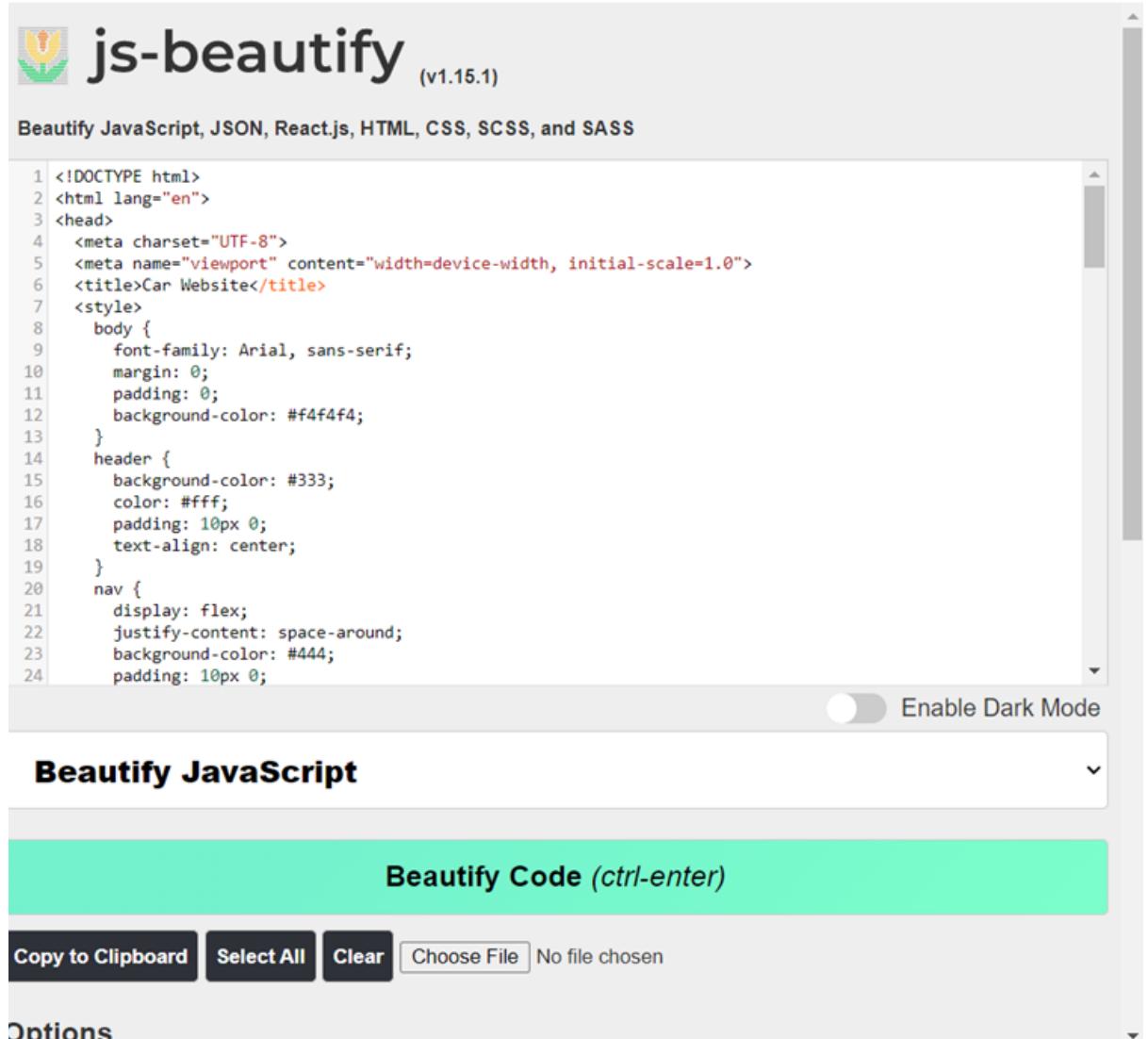
X (formerly Twitter) > narendramodi



**Narendra Modi's posts** ... Landed in Singapore. Looking forward to the various meetings aimed at boosting the India-Singapore friendship. India's reforms and the ...

## 8. Encoding/Decoding -*js* Beautifier

Js Beautifier formats and beautifies HTML, CSS, and JavaScript code, making it more readable and easier to debug.



The screenshot shows the js-beautify web application interface. At the top, there's a logo of a stylized flower and the text "js-beautify" followed by "(v1.15.1)". Below this, a sub-header reads "Beautify JavaScript, JSON, React.js, HTML, CSS, SCSS, and SASS". The main area contains a code editor with the following CSS code:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Car Website</title>
7   <style>
8     body {
9       font-family: Arial, sans-serif;
10      margin: 0;
11      padding: 0;
12      background-color: #f4f4f4;
13    }
14    header {
15      background-color: #333;
16      color: #fff;
17      padding: 10px 0;
18      text-align: center;
19    }
20    nav {
21      display: flex;
22      justify-content: space-around;
23      background-color: #444;
24      padding: 10px 0;
```

Below the code editor is a "Enable Dark Mode" toggle switch. Underneath the editor, there's a section titled "Beautify JavaScript". A large green button labeled "Beautify Code (ctrl-enter)" is prominently displayed. At the bottom of this section are three buttons: "Copy to Clipboard", "Select All", and "Clear", followed by a "Choose File" input field which shows "No file chosen".

Figure 9: Code formatting using js Beautifier.

**Beautify JavaScript**

Beautify CSS  
Beautify HTML  
**Beautify JavaScript**

**Copy to Clipboard** **Select All** **Clear**

Choose File No file chosen

**Options**

Indent with 4 spaces ▾  
Allow 5 newlines between tokens ▾  
Do not wrap lines ▾  
Braces with control statement ▾

HTML <style>, <script> formatting:  
Add one indent level ▾

End script and style with newline?  
 Support e4x/jsx syntax  
 Use comma-first list style?  
 Detect packers and obfuscators? (unsafe)  
 Preserve inline braces/code blocks?  
 Keep array indentation?  
 Break lines on chained methods?  
 Space before conditional: "if(x)" / "if (x)"  
 Unescape printable chars encoded as \xNN or \uNNNN?  
 Use JSLint-happy formatting tweaks?  
 Indent <head> and <body> sections?  
 Keep indentation on empty lines?

[Use a simple textarea for code input?](#)

## 9. Images/Videos/Docs -; Videos -; YouTube Metadata

YouTube Metadata allows users to analyze video data, including metadata, user activity, and engagement patterns.

The script then creates a tabular file where each row is a channel. A number of infos and variables are added for each channel.

Check the documentation for the [channels/list](#) (used to get the info for each channel) and the [search/list](#) (used for the search function) API endpoints for additional information.

**Parameters**

Choose a starting point:

Search query:  (this is passed to the search endpoint)  
 optional ISO-639-1 relevance language:   
 optional ISO-3166-1 alpha-2 region code:  (default = US)

Iterations:  (max. 10, one iteration gets 50 items)

Published:  limit search to channels created in a specific timeframe (format: yyyy-mm-ddThh:mm:ssZ - timezone: UTC);  
 after:   
 before:

Rank by:

Manual selection:

(channel ids, comma separated)

**Output options:**

File format: csv  / tab

**Run:**

Figure 10: Video analysis using YouTube Metadata.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
position	id	title	description	publishedAt	country	viewCount	subscriberCount	videoCount	thumbnail	keywords	topicDetails										
1	UCQGR70C_Mythical Kit Welcome	2016-01-23T05:43:00.00Z	8.85E+08	3290000	966 https://yt3.ggpht.com/ytc/Mythical%20Lifestyle%20(parent%20topic)%20Food																
2	UCTVFvdiI_PrepKitHiAndWell	2016-01-22T22:40:43.00Z	6.11E+08	4800000	1109 https://yt3.ggpht.com/ytc/PrepKitHi%20Lifestyle%20(parent%20topic)%20Food																
3	UCQU-ielliStreetKits_EatItInStn	2016-12-10T21:59:33.00Z	1.18E+08	368000	2029 https://yt3.ggpht.com/ytc/ielliStreetKits%20Lifestyle%20(parent%20topic)																
4	UCt0fREL_GrandpaK_WeOperate	2017-08-26T11:07:33.00Z	1.36E+09	9470000	547 https://yt3.ggpht.com/ytc/GrandpaK%20Lifestyle%20(parent%20topic)																
5	UCdUHryd_KikisKitchen_TortillaKu	2012-02-01T00:00:00.00Z	1.58E+08	692000	963 https://yt3.ggpht.com/ytc/KikisKitchen%20Lifestyle%20(parent%20topic)																
6	UCJGjJ-mmt_FireKitchen	2017-03-01T00:50:00.00Z	2.35E+08	298000	2980 https://yt3.ggpht.com/ytc/JGjJ-mmt%20FireKitchen%20Lifestyle%20(parent%20topic)%20TV%20Shows																
7	UCGJ7-mmt_FireKitchen_IchBinFeb	2017-03-01T00:14:00.00Z	2.35E+08	812000	1059 https://yt3.ggpht.com/ytc/GJ7-mmt%20FireKitchen%20Lifestyle%20(parent%20topic)																
8	UCQDQhj_HellKitchen_ThaliAn	2022-11-07T12:09:26.532Z0363	42380635	157000	151 https://yt3.ggpht.com/ytc/QDQhj%20HellKitchen%20Lifestyle%20(parent%20topic)%20Entertainment%20(parent%20topic)%20TV%20Shows																
9	UCUYQvQ-TurkuuKi_PR90R04F	2021-12-29T01:21:02.00Z	8.32E+08	3270000	153 https://yt3.ggpht.com/ytc/YQvQ-TurkuuKi%20Lifestyle%20(parent%20topic)																
10	UCAzB8D0_TinyKitchen_TinyFood	2017-06-05T23:11:21.00Z	17341034	204000	394 https://yt3.ggpht.com/ytc/zB8D0%20TinyKitchen%20Lifestyle%20(parent%20topic)%20Food																
11	UCDAhvb_Kitchens_SaWelcome	2015-08-24T20:37:39.68	60808448	442000	412 https://yt3.ggpht.com/ytc/DAhvb%20Kitchens%20Lifestyle%20(parent%20topic)%20Food																
12	UC-pCTexl_Natalashka_Welcome	2012-11-23T20:14:13.00Z	4.38E+08	3630000	487 https://yt3.ggpht.com/ytc/pCTexl%20Natalashka%20Lifestyle%20(parent%20topic)%20Food																
13	UCOnNckl_Refikas_KiDelicious	2013-02-16T15:49:05.00Z	45066976	725000	327 https://yt3.ggpht.com/ytc/OnNckl%20Refikas%20Lifestyle%20(parent%20topic)%20Food																
14	UCABM_Yi_Sarabi_VeWelcome	2015-10-05T20:27:29.00Z	59986864	480000	330 https://yt3.ggpht.com/ytc/ABM_Yi%20Sarabi%20Lifestyle%20(parent%20topic)%20Food																
15	UCJGjJ-mmt_FireKitchen_Phoenix	2017-03-01T00:50:00.00Z	7.99E+08	302000	302 https://yt3.ggpht.com/ytc/GjJ-mmt%20FireKitchen%20Lifestyle%20(parent%20topic)%20TV%20Shows																
16	UCfhd3j0h_NickisKit_Welcome	2006-10-15T07:41:07.00Z	2.09E+08	1240000	1136 https://yt3.ggpht.com/ytc/fhd3j0h%20NickisKit%20Lifestyle%20(parent%20topic)%20Food																
17	UCV11b0o_AnonnaK>HelloEver	2013-01-11T14:53:30.00Z	1.82E+08	927000	1444 https://yt3.ggpht.com/ytc/V11b0o%20AnonnaK%20HelloEver%20Lifestyle%20(parent%20topic)%20Food																
18	UC75CVy_MarijulsLearnHow	2006-12-23T17:47:56.00Z	1.92E+08	597000	756 https://yt3.ggpht.com/ytc/75CVy%20MarijulsLearnHow%20Lifestyle%20(parent%20topic)%20Food																
19	UC-_xDv_AllInTheVideos_anc	2021-03-18T10:40:44.980Z7572	2.75E+08	413000	630 https://yt3.ggpht.com/ytc/_xDv%20AllInTheVideos%20Lifestyle%20(parent%20topic)%20Entertainment%20(parent%20topic)%20TV%20Shows%20(Movies)%20Lifestyle%20(parent%20topic)																
20	UCex0DRIC_CNC_KitchenHi_I'mStet	2016-12-27T13:47:31.00Z	90188768	594000	213 https://yt3.ggpht.com/ytc/ex0DRIC%20CNC%20KitchenHi%20Lifestyle%20(parent%20topic)%20Technology																
21	UC7jB8d_Haste'sKit_Welcome	2014-09-18T18:59:42.00Z	8646377	127000	248 https://yt3.ggpht.com/ytc/7jB8d%20HastesKit%20Lifestyle%20(parent%20topic)%20Food																
22	UCVFEAR_PickleballPickleball	2018-01-02T16:48:25.00Z	9994454	71500	138 https://yt3.ggpht.com/ytc/VFEAR%20PickleballPickleball%20Lifestyle%20(parent%20topic)%20Sports%20(parent%20topic)																
23	UCWVqjL_MarijulsKitchen_DC	2016-08-08T00:08:00.00Z	8104760	45000	380 https://yt3.ggpht.com/ytc/WVqjL%20MarijulsKitchen_DC%20Lifestyle%20(parent%20topic)%20Food																
24	UCdUHryd_KikisKitchen_Food	2016-04-06T05:09:36.00Z	4.32E+08	1510000	1760 https://yt3.ggpht.com/ytc/dUHryd%20KikisKitchen_Food%20Lifestyle%20(parent%20topic)%20Food																
25	UCQDjln_Sabah_kit_997_djU	2020-06-13T18:03:40.00Z	2.17E+08	1650000	918 https://yt3.ggpht.com/ytc/Djln%20Sabah_kit_997_djU%20Lifestyle%20(parent%20topic)%20Food																

## 10. Public Records - Property Records - Regrid

Regrid is a tool for accessing public property records. It provides geographical and ownership data on properties, helping in research and verification of land ownership details.

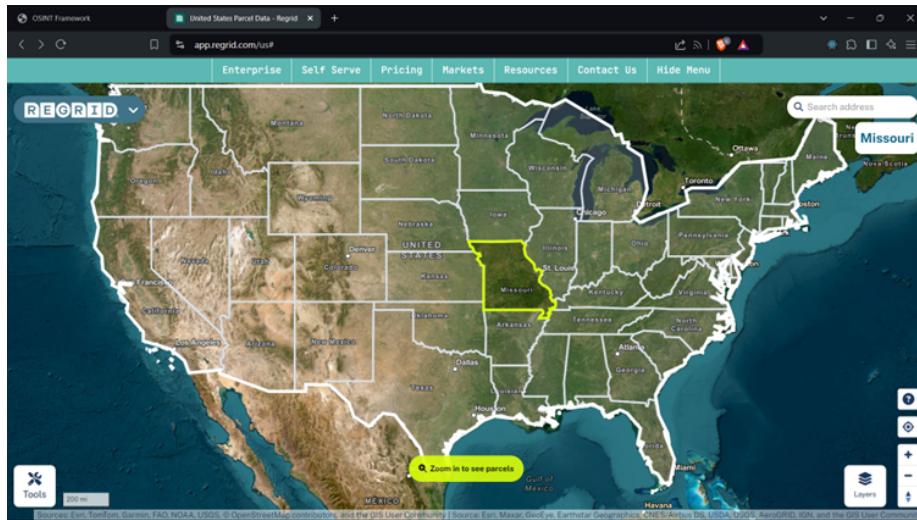


Figure 11: Public Records - Overview of Property Records using Regrid.

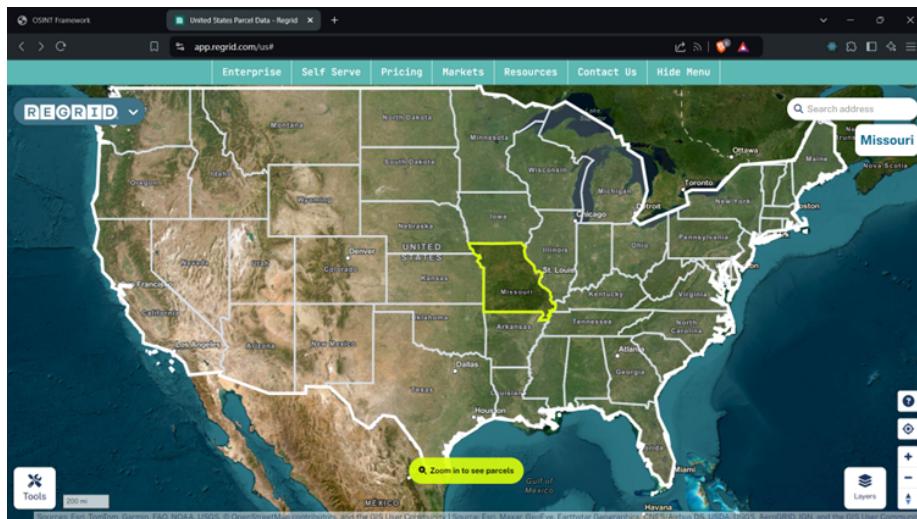


Figure 12: Detailed property data from Public Records - Regrid interface.

## 11. Archives – Data Leaks – Cryptome

Cryptome is a repository for leaked or public government documents. It is widely used to find sensitive information and datasets related to security, privacy, and policy.

The screenshot shows the Cryptome homepage with a sidebar on the left and a main content area on the right. The sidebar lists months from 2024 down to APRIL 1984. The main content area displays a table of leaked documents for each month, with file names, descriptions, and dates. For example, in 2024, there are entries for Assange Plea Hearing Audios, Assange Plea and Dismissal, and HOPE XV Conference Schedule. In April 1984, there are entries for Mark Rudd Hate CU Alumni Love Letters and Columbia Gaze Solidarity Encampment.

Month	File Name	Description	Date
2024	Assange Plea Hearing Audios	Assange Plea Hearing Audios, June 26, 2024 (61MB)	2024-06-26
2024	Assange Plea and Dismissal	Assange Plea and Dismissal, June 26, 2024 (27 Pages, 2.2GB)	2024-06-26
2024	HOPE XV Conference Schedule	Off-site: HOPE XV Conference Schedule, June 16, 2024	2024-06-16
AUGUST 2024	2024-019.htm	Cryptome GoFunding Campaign, July 21, 2024	2024-019.htm
AUGUST 2024	wikileaks Files Index	wikileaks Files Index, July 2, 2024	2024-018.htm
JULY 2024	2024-019.htm	Cryptome GoFunding Campaign, July 21, 2024	2024-019.htm
JUNE 2024	2024-016.pdf	Mark Rudd Hate CU Alumni Love Letters, April 28, 2024	2024-04-28
JUNE 2024	2024-016.zip	Columbia Gaze Solidarity Encampment 2024-0427-10AM, April 27, 2024 (387MB)	2024-04-27
JUNE 2024	2024-016.zip	Columbia Gaze Solidarity Encampment 2024-0427-10AM, April 27, 2024 (1.1GB)	2024-04-27
MAY 2024	2024-011.zip	Columbia Gaze Solidarity Encampment 2024-0421-10AM, April 23, 2024 (552MB)	2024-04-21
MAY 2024	2024-011.zip	1st Semifinalist at-Columbia-Yale+MIT-NYC, April 21, 2024 (300MB)	2024-04-21
MAY 2024	2024-009.zip	Columbia Student Protest 2024-0421-10AM, April 21, 2024 (599MB)	2024-04-21
MAY 2024	2024-008.zip	Columbia Student Protest 2024-0420-10AM, April 20, 2024 (220MB)	2024-04-20
MAY 2024	2024-007.zip	Columbia Student Protest 2024-0419-10AM, April 19, 2024 (640MB)	2024-04-19
Suspended		Cryptome reopened May 21, 2024 with Assange court win yesterday to advance extradition appeal.	

Figure 13: Cryptome homepage showcasing leaked documents.

## Index of /file/steve-jobs-hiv/

..			
<a href="#">steve-jobs-hiv-1.jpg</a>	01-Jan-1984 01:01	157460	
<a href="#">steve-jobs-hiv-2.jpg</a>	01-Jan-1984 01:01	175460	

Figure 14: Search results for data leaks on Cryptome.

Jobs, Steven P.

**SX CHECK**

**Confidential PCR Status Report**

**DIGITAL CERTIFICATE**

#3461a7-0889-t314-w250-1a44n6e000433v67a45-5658-gh90-f52-8071-5622405cf-oo-6645-0we7-413qq87jrw4e

---

**Legal Name:** Steven Paul Jobs

**Date of Birth:** Born February 24, 1955

**Identification:** SSN 551-23-2014  
CDL N3204502

---

TEST RESULTS	RESULT	TEST DATE
HIV-1 DNA, by PCR This Test works after 10-14 days of exposure	Positive	Sept 1, 2004
Chlamydia, by PCR This Test works after 3 days to 3 months of exposure	Negative	Sept 1, 2004
Gonorrhea, by PCR This Test works after 3 days to 3 months of exposure	Negative	Sept 1, 2004

---

**Explanation of Results**

"negative" indicates that the bacteria or virus was not found

Figure 15: Example of a leaked data file available on Cryptome.

## 12. Terrorism – Global Terrorism Database

The Global Terrorism Database (GTD) provides comprehensive information on global terrorism events, including date, location, perpetrators, and incident types.

GTD ID	DATE	COUNTRY	CITY	PERPETRATOR GROUP	FATALITIES	INJURED	TARGET TYPE
202012110005	2020-12-11	Nigeria	Kankara	Boko Haram (suspected), Fulani extremists	Unknown	Unknown	Educational Institution
202012100018	2020-12-10	Somalia	Tayeeglow district	Al-Shabaab	1	0	Private Citizens & Property
202009210006	2020-09-21	Afghanistan	Talib district	Taliban	8	0	Police
202009130018	2020-09-13	Afghanistan	Kabul	Unknown	0	0	Unknown
202008060009	2020-08-06	Afghanistan	Kabul	Unknown	1	1	Police
202005280013	2020-05-28	Somalia	Mogadishu	Al-Shabaab	2	0	Government (General)
202005140007	2020-05-13	Afghanistan	Aks-i-Daud	Taliban	10	6	Police
201910010015	2019-10-01	Nigeria	Muchalla	Unknown	2	0	Violent Political Party
201908190020	2019-08-19	Philippines	Bakat	Islamic State of Iraq and the Levant (ISIL)	2	0	Terrorists/Non-state Militia
201907200015	2019-07-20	Pakistan	North Waziristan district	Unknown	0	6	Military/Private Citizens & Property
201902010043	2019-02-01	Nigeria	Osara	Unknown	2	0	Police
201901180028	2019-01-18	Cameroun	Wum	Separatists (suspected)	1	0	Business
201811230003	2018-11-23	Pakistan	Karachi	Baloch Liberation Army (BLA)	7	1	Government (Diplomatic), Police, Private Citizens & Property
201809290018	2018-09-29	Afghanistan	Ghazni	Unknown	1	0	Private Citizens & Property
201807160013	2018-07-16	Pakistan	Pir Alizai	Unknown	0	1	Private Citizens & Property
201806210020	2018-06-21	Nigeria	Barakin Ladi	Fulani extremists	4	0	Private Citizens & Property
201806170006	2018-06-17	Kenya	Terba	Al-Shabaab	8	0	Police, Police
201806110018	2018-06-10	Afghanistan	Kabul	Unknown	1	0	Private Citizens & Property
201710290017	2017-10-29	Pakistan	Daudzai	Unknown	0	0	Police
201710100038	2017-10-10	Nigeria	Wereh	Fulani extremists (suspected)	3	0	Government (General), Military, Private Citizens & Property

Figure 16: Search interface of the Global Terrorism Database.

<b>GTD ID:</b> <b>201811230003</b>	<b>INCIDENT SUMMARY:</b> 11/23/2018: Three suicide attackers wearing explosives-laden vests opened fire and threw hand grenades at the Chinese consulate in Block 4, Karachi, Pakistan. Seven people were killed and one person was injured in the attack. The casualties included assailants, police officers, and civilians. The Baloch Liberation Army (BLA) claimed responsibility for the incident.		
<b>WHEN:</b> <b>2018-11-23</b>	<b>COUNTRY:</b> <b>Pakistan</b>	<b>WHAT</b>	<b>HOW</b>
<b>REGION:</b> <b>South Asia</b>	<b>WHO</b>	<b>INCIDENT SOURCES</b>	
<b>PROVINCE/ADMINISTRATIVE REGION/U.S. STATE:</b> <b>Sindh</b>	<b>Attack Information</b>		
<b>CITY:</b> <b>Karachi</b>	Type of Attack: (more) <b>Armed Assault</b> Successful Attack? (more) <b>Yes</b>		
<b>Target Information (more)</b>			
Target Type: <b>Government (Diplomatic)</b> Name of Entity: Ministry of Foreign Affairs of the People's Republic of China Specific Description: Consulate Nationality of Target: China			
Target Type: <b>Police</b> Name of Entity: Pakistani Police Specific Description: Officers: Assistant Sub-Inspector Ashraf Daud, Constable Amir Khan Nationality of Target: Pakistan			
Target Type: <b>Private Citizens &amp; Property</b> Name of Entity: Not Applicable Specific Description: Civilians: Niaz Muhammad, Muhammad Zahir Shah Nationality of Target: Pakistan			
<b>Additional Information</b>			
Hostages: No Ransom: No Property Damage: Unknown Extent of Property Damage: Unknown Value of Property Damage: Unknown			

Figure 17: Detailed data from the Global Terrorism Database.

### 13. Transportation – Satellite Tracking

Satellite tracking tools monitor the movement of various transportation systems globally. These are useful for tracking cargo, flights, or maritime vessels.

#### SATELLITES BY COUNTRIES AND ORGANIZATIONS

INDIA 

The table is sortable. Please click on the header for ascending/descending sorting.

Name	NORAD ID	Int'l Code	Launch date	Period [minutes]	Action
EOS-8	60454	2024-147A	August 16, 2024	94	TRACK IT
TSAT-1A	59442	2024-066A	April 7, 2024	95.5	TRACK IT
INSAT 3DS	58990	2024-033A	February 17, 2024	1436.1	TRACK IT
XPOSAT	58694	2024-001A	January 1, 2024	97.6	TRACK IT
CH 3 PROPULSION MODULE	57770	2023-098C	July 14, 2023	21443.3	TRACK IT
ADITYA-L1	57754	2023-132A	September 2, 2023	1450.1	TRACK IT
DS-SAR	57481	2023-109A	July 30, 2023	94.9	TRACK IT
AFR-1	56964	2023-084AJ	June 12, 2023	94.8	TRACK IT
NVS-01	56759	2023-076A	May 29, 2023	1436	TRACK IT
POEM_2	56308	2023-057A	April 22, 2023	96.6	TRACK IT
EOS-7	55562	2023-019A	February 10, 2023	92.5	TRACK IT
ANAND	54366	2022-158F	November 26, 2022	90.8	TRACK IT
EOS-6	54361	2022-158A	November 26, 2022	99.5	TRACK IT
POEM	52939	2022-072E	June 30, 2022	95.2	TRACK IT
CMS-02	52903	2022-067A	June 22, 2022	1436.1	TRACK IT
INS-2TD	51658	2022-013C	February 14, 2022	92.4	TRACK IT
EOS-4	51656	2022-013A	February 14, 2022	95.2	TRACK IT
CMS-01	47256	2020-099A	December 17, 2020	1436.1	TRACK IT

Figure 18: Overview of satellite tracking for transportation systems.

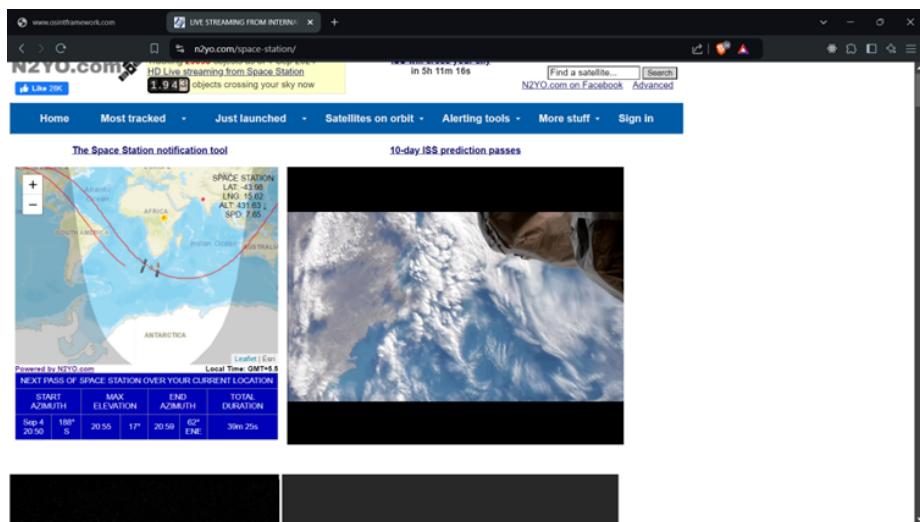


Figure 19: Detailed view of satellite tracking data for global transportation.

#### 14. Language Translation – Font

Online translation tools assist in converting text from one language to another. They are essential for understanding documents or communications in foreign languages.

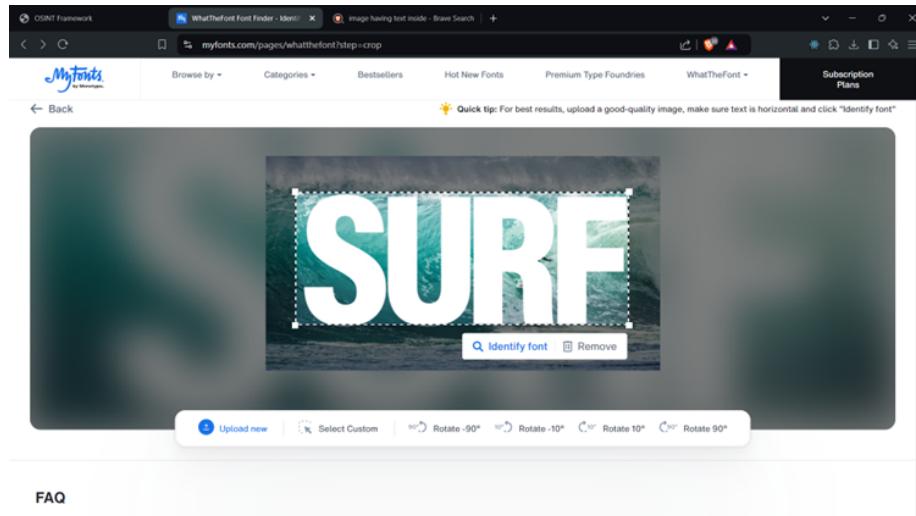


Figure 20: Font tool interface for language translation.

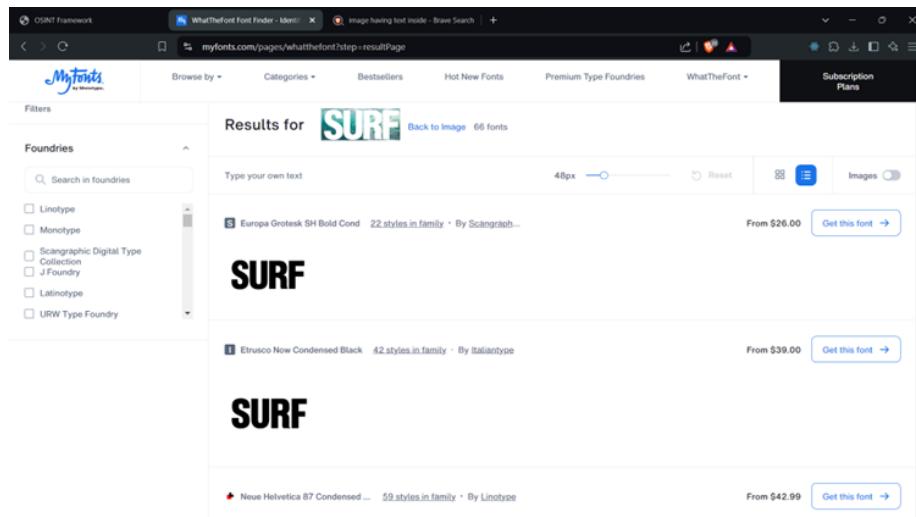


Figure 21: Translation results using Font for foreign documents.

## 15. Training – Smart Questions

Smart Questions is a tool designed to enhance learning through effective questioning techniques. It helps users frame more insightful questions in their research.

The screenshot shows a web-based application for managing a 'Revision History' table. The table has two columns: 'Revision' and 'Date'. The revisions listed are:

Revision	Date
Revision 3.10	21 May 2014
New section on Stack Overflow.	
Revision 3.9	23 Apr 2013
URL fixes.	
Revision 3.8	19 Jun 2012
URL fix.	
Revision 3.7	06 Dec 2010
Helpful hints for ESL speakers.	
Revision 3.7	02 Nov 2010
Several translations have disappeared.	
Revision 3.6	19 Mar 2008
Minor update and new links.	
Revision 3.5	2 Jan 2008
Typo fix and some translation links.	

Figure 22: Training module interface for Smart Questions tool.

### Describe the goal, not the step

If you are trying to find out how to do something (as opposed to reporting a bug), begin by describing the goal. Only then describe the particular step towards it that you are blocked on.

Often, people who need technical help have a high-level goal in mind and get stuck on what they think is one particular path towards the goal. They come for help with the step, but don't realize that the path is wrong. It can take substantial effort to get past this.

#### Stupid:

How do I get the color-picker on the FooDraw program to take a hexadecim RGB value?

#### Smart:

I'm trying to replace the color table on an image with values of my choosing. Right now the only way I can see to do this is by editing each table slot, but I can't get FooDraw's color picker to take a hexadecim RGB value.

The second version of the question is smart. It allows an answer that suggests a tool better suited to the task.

### Don't ask people to reply by private e-mail

Hackers believe solving problems should be a public, transparent process during which a first try at an answer can and should be corrected if someone more knowledgeable notices that it is incomplete or incorrect. Also, helpers get some of their reward for being seen to be competent and knowledgeable by their peers.

When you ask for a private reply, you are disrupting both the process and the reward. Don't do this. It's the *respondent's* choice whether to reply privately — and if he or she does, it's usually because he or she thinks the question is too ill-formed or obvious to be interesting to others.

There is one limited exception to this rule. If you think the question is such that you are likely to get many answers that are all closely similar, then the magic words are "e-mail me and I'll summarize the answers for the group". It is courteous to try and save the mailing list or newsgroup a flood of substantially identical postings — but you have to keep the promise to summarize.

### Be explicit about your question

Open-ended questions tend to be perceived as open-ended time sinks. Those people most likely to be able to give you a useful answer are also the busiest people (if only because they take on the most work themselves). People like that are allergic to open-ended time sinks, thus they tend to be allergic to open-ended questions.

Figure 23: Sample training exercise on framing better questions.

## 16. Usernames – Names Directory

The Names Directory is a tool for searching usernames and finding associations with people and accounts across platforms.



Figure 24: Names Directory search for usernames and associated accounts.

A detailed view of the Names Directory search results for 'Steve'. The page title is 'Surnames for Steve'. On the left, there's a sidebar with a list of names and counts, including Steve Steve (415), Steve Smith (405), Steve Rogers (241), Steve Jones (239), Steve Johnson (215), Steve Lee (203), Steve Iii (192), Steve Brown (171), Steve Williams (160), Steve Miller (130), Steve Kim (126), Steve Harris (110), Steve Garcia (108), Steve Lopez (106), Steve Lopez (105), Steve Rodriguez (105), Steve Rodriguez (105), Steve Junior (105), Steve Cruz (99), Steve James (97), Steve Austin (94), Steve Thomas (93), Steve Andersons (91), Steve Martin (90), Steve Martin (87), Steve Taylor (87), Steve Jackson (86), Steve Jnr (81), Steve King (80), Steve Martinez (79), Steve Santos (78). The main content area lists many more names with their counts, such as Steve Stev (12), Steve Stephenson (12), Steve Song (12), Steve Sollis (12), Steve Solano (12), Steve Sebastian (12), Steve Saunders (12), Steve Pearson (12), Steve Salvador (12), Steve Paz (12), Steve Paredes (12), Steve Nicolas (12), Steve Nichols (12), Steve Mwale (12), Steve Mwangi (12), Steve Montoya (12), Steve Montero (12), Steve Molina (12), Steve Mash (12), Steve Martins (12), Steve Marsh (12), Steve Maldonado (12), Steve Macharia (12), Steve Macdonald (12), Steve Little (12), Steve Ling (12), Steve Leonard (12), Steve Larson (12), Steve Karanika (12), Steve Martial (8), Steve Marie (8), Steve Marcos (8), Steve Marc (8), Steve Mallinga (8), Steve Malcolm (8), Steve Maestro (8), Steve Machaka (8), Steve Lynn (8), Steve Lucero (8), Steve Lopes (8), Steve Loo (8), Steve Lobo (8), Steve Linden (8), Steve Linder (8), Steve Lester (8), Steve Legrand (8), Steve Larsen (8), Steve Large (8), Steve Laplante (8), Steve Lao (8), Steve Lang (8), Steve Lalonde (8), Steve Kong (8), Steve Klerk (8), Steve Kings (8), Steve Kelley (8), Steve Keith (8), and Steve Kiurunda (8).

Figure 25: Detailed results from a username search in the Names Directory.

The screenshot shows a search results page for 'NAMES DIRECTORY'. At the top right, there is a search bar with placeholder text 'Type a name or nickname...' and a blue 'Find' button. Below the search bar, the title 'NAMES DIRECTORY' is displayed next to a small tree icon.

**Surnames for Rajesh**

Rajesh Rajesh 4734	Rajesh Mukhiya 18
Rajesh Raj 1588	Rajesh Moorthy 18
Rajesh Kumar 1388	Rajesh Mekala 18
Rajesh Raju 1237	Rajesh Mangalore 18
Rajesh Yadav 566	Rajesh Mane 18
Rajesh Raja 506	Rajesh Man 18
Rajesh Singh 502	Rajesh Mall 18
Rajesh Patel 432	Rajesh Lipu 18
Rajesh Sharma 391	Rajesh Kujur 18
Rajesh Patel 375	Rajesh Kori 18
Rajesh Nair 324	Rajesh Keshri 18
Rajesh Gowda 278	Rajesh Karmakar 18
<b>Rajesh Gupta 250</b>	Rajesh Kanwar 15
Rajesh Rajput 211	Rajesh Kahar 18
Rajesh Reddy 209	Rajesh Jesh 18
Rajesh Das 196	Rajesh Iij 18
Rajesh Meena 187	Rajesh Honey 18
Rajesh Pillai 181	Rajesh Hindu 18
Rajesh Thakur 180	Rajesh Heri 18
Rajesh Balaji 177	Rajesh Gopalan 18
Rajesh Jain 166	Rajesh Eka 18
Rajesh Sharma 158	Rajesh Kawungan 18
Rajesh Raj 156	Rajesh Bhawer 18
Rajesh Chauhan 157	Rajesh Bankar 18
Rajesh Choudhary 155	Rajesh Bawistale 18
Rajesh Rao 151	Rajesh Bawgikar 18
Rajesh Nayak 138	Rajesh Bawdekar 18
Rajesh Gurjar 135	Rajesh Bawata 18

...  
Rajesh Bhuyan 12  
Rajesh Bhuge 12  
Rajesh Bhadu 12  
Rajesh Bauri 12  
Rajesh Barma 12  
Rajesh Banoth 12  
Rajesh Banjara 12  
Rajesh Balu 12  
Rajesh Ballia 12  
Rajesh Balaj 12  
Rajesh Bai 12  
Rajesh Bainla 12  
Rajesh Babby 12  
Rajesh Arts 12  
Rajesh Anil 12  
Rajesh Ajith 12  
Rajesh Ahuja 12  
Rajesh Aghiroth 12  
Rajesh Abraham 12  
Rajesh Yaduvanshi 11  
Rajesh Yaday 11  
Rajesh Yash 11  
Rajesh Wae 11  
Rajesh Vishvarkarma 11  
Rajesh Vishnol 11  
Rajesh Vtc 11  
Rajesh Varghese 11  
Rajesh Vaja 11

Figure 26: Further information on account details linked to usernames.

## 17. Email Address – Email Formats – One Look Reverse Dictionary

This tool helps users identify common email formats used by organizations or individuals, aiding in email discovery during investigations.

The screenshot shows a web browser window with the URL [onelook.com/reverse-dictionary.shtml?h=Honest](https://onelook.com/reverse-dictionary.shtml?h=Honest). The search term 'Honest' is entered in the search bar. Below the search bar, a definition is provided: "honest usually means: **truthful, sincere, genuine, fair, trustworthy**". A detailed list of meanings follows, each preceded by a small number:

- 1 sincere
- 2 truthful
- 3 straight
- 4 veracious
- 5 unpretentious
- 6 true
- 7 downright
- 8 artless
- 9 trustworthy
- 10 honorable
- 11 guiltless
- 12 trusting
- 13 reliable
- 14 dependable
- 15 open
- 16 Square
- 17 forthright
- 18 unashamed
- 19 frank
- 20 conscientious
- 21 compassionate
- 22 impartial
- 23 fair
- 24 hardworking
- 25 empathetic
- 26 unflinching
- 27 human
- 28 dispassionate
- 29 thoughtful
- 30 scrupulous
- 31 insightful
- 32 unvarnished
- 33 unbiased
- 34 polite
- 35 heartfelt
- 36 nonjudgemental
- 37 courageous
- 38 transparent
- 39 tactful
- 40 perceptive
- 41 circumspect
- 42 courteous
- 43 ingenuous
- 44 upfront
- 45 accurate
- 46 thorough
- 47 honourable
- 48 diligent
- 49 cynical
- 50 passionate
- 51 teasing
- 52 pragmatic
- 53 honest
- 54 realistic
- 55 eloquent
- 56 knowledgeable
- 57 good
- 58 amiable
- 59 outspoken
- 60 intelligent
- 61 easygoing
- 62 sensible
- 63 nonbiased
- 64 considerate
- 65 unselfish
- 66 loving
- 67 careful
- 68 faithful
- 69 optimistic
- 70 brave
- 71 plainspoken
- 72 authentic
- 73 uncomplicated
- 74 personal
- 75 approachable
- 76 refreshingly
- 77 loyal
- 78 fearless
- 79 enthusiastic
- 80 shrewd

Below the list are buttons for "Closest meaning first" and "Advanced filters". At the bottom, there are tabs for All, Adjectives, Nouns, Verbs, Adverbs, Idioms/Slang, and Old.

Figure 27: One Look Reverse Dictionary interface for email format discovery.

The screenshot shows the OneLook search interface with the word "honest" entered in the search bar. Below the search bar, there are tabs for Definitions, Related words, Mentions, Lyrics, and History. The Definitions tab is currently selected. Below the tabs are two filter dropdowns: "Filter by match..." and "Filter by genre...".

The main content area displays lyrics from Bob Dylan's "ABSOLUTELY SWEET MARIE" and "My White Knight" from "Music Man".

**From "ABSOLUTELY SWEET MARIE" by Bob Dylan:**

Well, six white horses that you did **promise**  
Were finally delivered down to the penitentiary  
But to live outside the law, you must be **honest**  
I know you always say that you agree

**From "My White Knight" from "Music Man":**

All I want is a plain man

Figure 28: Example of email format lookup results.

## 18. Docs – Videos – Record – YouTube Data Tools

YouTube Data Tools allow users to explore data and analytics from YouTube, including video metadata, user activity, and engagement patterns.

The screenshot shows a web browser window with the URL [ydt.digitalmethods.net](http://ydt.digitalmethods.net). The page is titled "YouTube Data Tools". It features a sidebar on the left with a dark blue header labeled "Modules". Below the header, there are several sections with blue underlined titles: "Channel Info", "Channel List", "Channel Network", "Video List", and "Video Co-commenting Network". Each section contains a brief description and a yellow "Launch" button. The "Video List" section is currently active, indicated by a blue underline. At the bottom of the sidebar, there is a yellow "Search" button.

Figure 29: YouTube Data Tools dashboard for video analysis.

The screenshot shows a web browser window with the URL [ydt.digitalmethods.net/mod\\_channels\\_list.php](http://ydt.digitalmethods.net/mod_channels_list.php). The page is titled "Channel List Module". It has a dark blue header labeled "Parameters". Below the header, there are two main sections: "Choose a starting point:" and "Output options:". The "Choose a starting point:" section contains a radio button for "Search query:" followed by a text input field containing "university". To the right of the input field are three optional fields: "relevance language:" (with a dropdown menu), "optional [ISO 639-1 alpha2] region code:" (with a dropdown menu), and "(this is passed to the search endpoint)". Below these are fields for "Iterations:" (set to 1) and "Published:". The "Published" section includes checkboxes for "limit search to channels created in a specific timeframe" and "before:" and "after:" date inputs. To the right of these are "Rank by:" dropdown menus and "Output options:" dropdown menus. The "Output options:" section includes a "File format:" dropdown with "csv" selected and a radio button for "tab".

Figure 30: Insights from video records using YouTube Data Tools.

A	B	C	D	E	G	H	I	J	K	L	M	N	O	P	Q	R	S
position	id	title	description	publishedAt	country	videoCount	subscriberCount	videoCount	thumbnail	keywords	topicDetails						
2	1	UCGdiqj1-Nirma University	Nirma University was x 2016-03-01T09:45:25Z	IN	273765	2000	72	https://v1.ggpht.com/ytc/Aldro_nYkR/Society%20(parent%20topic)%Knowledge									
3	2	UC2b9o33	Institute of law Ni Official youtube channel 2015-01-21T02:24:24Z	IN	424879	2610	204	https://v1.ggpht.com/ytc/Aldro_nYkR/Society%20(parent%20topic)%Knowledge									
4	3	UC3P8K0h	Institute of Science The Institute has profiles 2019-04-16T11:33:27Z	IN	88708	351	35	https://v1.gi/biochemistry/biotchnol/Health/Knowledge%20(lifestyle%20(parent%20topic))									
5	4	UC3f37d9	Institute of Manaq Managed by Media Con 2016-06-07T01:20:52Z	IN	342709	1680	209	https://v1.gi/IMNU/Nirma%20University/Society%20(parent%20topic)%Knowledge									
6	5	UC6m0rlt	Institute of Design Nirma University 2023-01-17T03:40:52Z	IN	287772	390	79	https://v1.gi/gm/Design%20(Nirma%20University)%20(parent%20topic)%Model%20(Knowledge%20(lifestyle%20(parent%20topic)))									
7	6	UC83tH-S4	Nirma University We at Nirma University 2017-11-28T07:40:54Z	IN	3714	56	18	https://v1.ggpht.com/ytc/CSfNQyL/lifestyle%20(parent%20topic)%Model%20(Knowledge%20(lifestyle%20(parent%20topic)))									
8	7	UC9ka7jEl	Projects at Deptat During their fourth year 2021-03-17T08:22:24:57Z	IN	16991	95	3	https://v1.ggpht.com/ytc/Aldro_ktIn/Knowledge%20(lifestyle%20(parent%20topic))									
9	8	UC9zhi28l	Institute of Techos Tv Official Channel of 2016-03-01T02:16:38Z	IN	3775	425	20	https://v1.ggpht.com/ytc/Aldro_iAVW/Technology/Knowledge%20(lifestyle%20(parent%20topic))									
10	9	UCDzh15	Institute of Management Nirma University 2016-03-01T02:16:38Z	IN	3842	241	4	https://v1.ggpht.com/ytc/Aldro_mGJ/Technology%20(lifestyle%20(parent%20topic))									
11	10	UCDz15	Institute of Management Nirma University 2016-03-01T02:16:38Z	IN	0	0	0	https://v1.ggpht.com/ytc/09Kw9zDUMXn0YDMfjDQK13rIQ>800<+k<+c0z0ffff>no-rj									
12	11	UCDz15	Institute of Science, Institute of Science was 2016-03-01T02:16:38Z	IN	0	47	0	https://v1.ggpht.com/ytc/Adlo_ky2n2hMail/Music%20(TrsLcag4Dq93WMMAAj374khQDz>800<+k<+c0z0ffff>no-rj)									
13	12	UCfmGdy	Entrepreneurship Live stream platform Fe 2020-05-14T12:24:13.02Z	IN	8108	178	10	https://v1.ggpht.com/ytc/Aldro_XV9/Knowledge									
14	13	UCKAlwv	Nirma University 2014-04-24T04:15:36Z	IN	45429	349	2	https://v1.ggpht.com/ytc/Aldro_mtI64+emK25>+x5tAWVm/VV7F2u3y10j08Pf21y4g1800<+k<c0z0ffff>no-rj									
15	14	UCQjlBk	Institute of Pharmacy Pharma 2016-03-01T02:16:32:13Z	IN	0	62	0	https://v1.ggpht.com/ytc/Adlo_ha_4WWhXkgJglnCnVA5591M1SL6G0n58l58lKoCm7t96dral800<+k<+c0z0ffff>no-rj									
16	15	UCLOjER	Institute of Archis The rapid economic growth of India is due to its Rapid Economic Growth 2016-03-01T02:16:32:27Z	IN	31850	400	32	https://v1.ggpht.com/ytc/Adlo_nigfJdLcdeMeHfK0oGwjtgbLHv7mewSv>800<+k<+c0z0ffff>no-rj									
17	16	UCOOGj	IEEE org Nirma University 2016-10-25T10:12:20Z	IN	100	0	2	https://v1.ggpht.com/ytc/Adlo_kpp_Apu_Nku/PnRv7h7e&lt;+k<+c0z0ffff>no-rj									
18	17	UCG6dm	Institute of Management Library, Nirma U 2016-02-05T01:10:12Z	IN	71	2	1	https://v1.ggpht.com/ytc/Aldro_mcOnVj7697R8m/v>9976E5e-9a0e7rUTLDLs>800<+k<+c0z0ffff>no-rj									
19	18	UCGvJAR	Optimus Club - Ins Optimus - Operations A 2014-06-29T10:57:28Z	IN	7650	10	13	https://v1.ggpht.com/ytc/Aldro_mb_Kmb/Knowledge									
20	19	UCG446z2	Nirma University, Institute of Design 2019-10-21T05:48:06.362116Z	IN	2867	60	60	https://v1.ggpht.com/ytc/Aldro_mtIIW/Entertainment%20(parent%20topic)%Movies%20(lifestyle%20(parent%20topic))									
21	20	UCG446z2	Team Nirma Nirma University 2019-10-21T05:48:06.362116Z	IN	863	6	6	https://v1.ggpht.com/ytc/Aldro_mtIIW/Entertainment%20(parent%20topic)%Movies%20(lifestyle%20(parent%20topic))									
22	21	UCG446z2	Team Nirma Nirma University 2021-03-17T07:05:28.669822	IN	14550	105	2	https://v1.ggpht.com/ytc/Adlo_m279fHrTn&lt;+k<+c0z0ffff>no-rj									
23	22	UCG446z2	NIRMANA 12 Nirma University from August 2021-03-17T07:05:28.669822	IN	14550	105	2	https://v1.ggpht.com/ytc/Adlo_m279fHrTn&lt;+k<+c0z0ffff>no-rj									
24	23	UCG446z2	Nirma University 2024-02-23T15:08:31.038081Z	IN	2013	13	12	https://v1.ggpht.com/ytc/G02UdJLM/lifestyle%20(parent%20topic)%Entertainment%20(parent%20topic))									
25	24	UCGRN-j2	MESA - Mechanical Eng 2021-07-17T00:39:17.717986Z	IN	8555	319	14	https://v1.ggpht.com/ytc/A271UhrBfE/Knowledge%20(Technology%20(Military%20(Society%20(parent%20topic))%Lifestyle%20(parent%20topic)))									
26	25	UCSl9gj1	nirma university's jammashanti by viral. 2014-04-23T11:03:25Z	IN	1911	5	1	https://v1.ggpht.com/ytc/Aldro_svnSCAkceAHf902m0512FzW959wv48148Fgr800<+k<+c0z0ffff>no-rj									
27	26	UCNet1zr	STUDENTS GROUP Nil This channel is sorrry A 2021-01-15T01:03:40.40Z	IN	6548	49	15	https://v1.gi/Nirma%20University%20(STUDENTS%20(GROUP%20Nil))%Lifestyle%20(Knowledge%20(lifestyle%20(parent%20topic)))									
28	27	UCOOGj	Students Nirma 2023-03-08T11:04:47.77212Z	IN	14699	12	2	https://v1.ggpht.com/ytc/Adlo_vGfDwv7h7e&lt;+k<+c0z0ffff>no-rj									
29	28	UCVTnsh	APNU Campus Welcome to the students 2020-05-18T12:20:31.871Z	IN	897	26	5	https://v1.ggpht.com/ytc/Adlo_yh7i/Music%20(parent%20topic))									
30	29	UCVTnsh	APNU Campus Team ARROW Team ARROW is the off 2015-09-27T18:29:29.871Z	IN	51282	417	14	https://v1.ggpht.com/ytc/RL409XmBbD/Knowledge%20(Hobby%20(Knowledge%20(lifestyle%20(parent%20topic))))									
31	30	UCGjhnav	CME: Immunology, A two-day educational 2024-05-27T00:57:51.024832Z	IN	166	7	14	https://v1.ggpht.com/ytc/RL409XmBbD/Health/Knowledge%20(Hobby%20(Knowledge%20(lifestyle%20(parent%20topic))))									
32	31	UCGjy6LW	ICNU Official 2019-01-20T04:56:06Z	IN	172716	599	32	https://v1.ggpht.com/ytc/Adlo_m279fHrTn&lt;+k<+c0z0ffff>no-rj									
33	32	UCGjy6LW	Life At Nirma 2023-02-24T04:33.773752Z	IN	975	21	1	https://v1.ggpht.com/ytc/Adlo_iAVW/lifestyle%20(parent%20topic))									
34	33	UCGjy6LW	COLLEGEP 2020-04-08:02:47.77886Z	IN	5256	58	8	https://v1.ggpht.com/ytc/Adlo_iAVW/lifestyle%20(parent%20topic))									
35	34	UCGjy6LW	Rotaract Club of Nirma Institutes 2013-09-04T14:23:15Z	IN	44250	712	20	https://v1.ggpht.com/ytc/Aldro_mme_Pop%20music/Music%20(parent%20topic)%Electronic%20music									

Figure 31: Detailed view of video engagement data.

## 19. Encoding – Functions Online

Encoding tools help convert data into a coded format. They are essential for cryptography, data compression, and error detection processes.

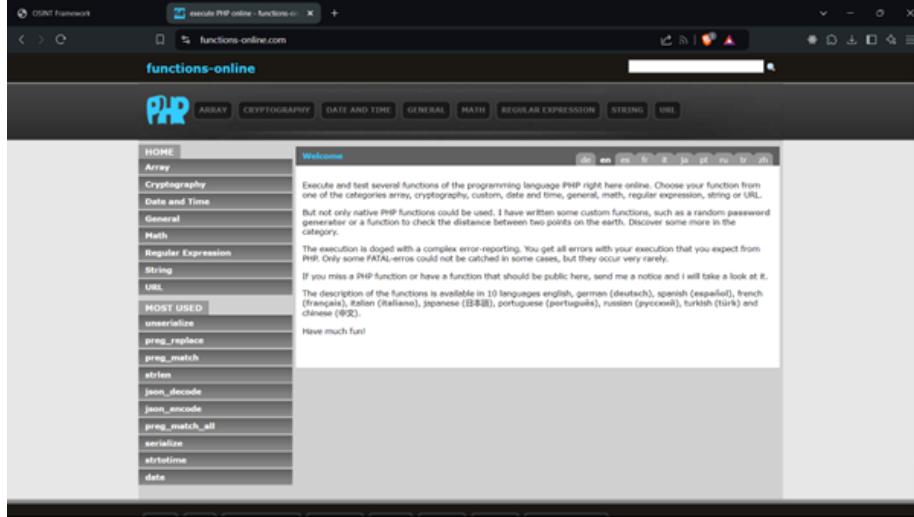


Figure 32: Encoding functions interface for online data encoding.

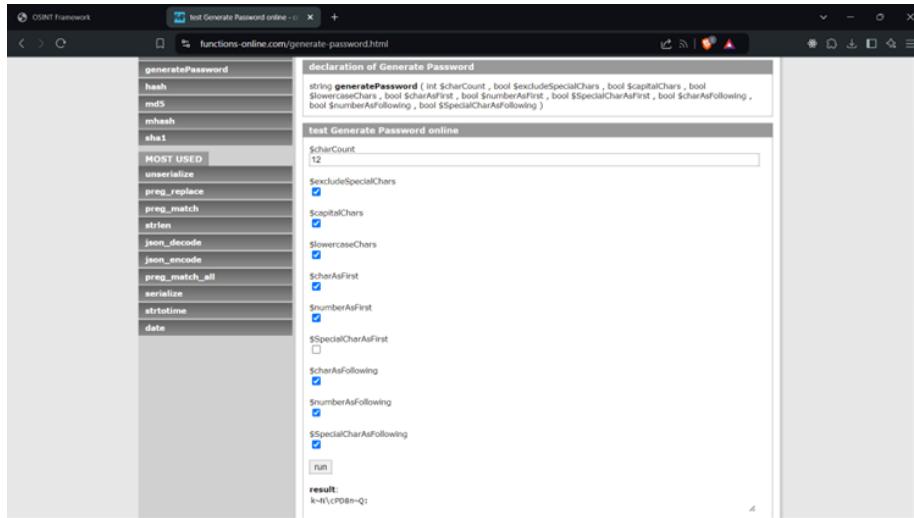


Figure 33: Example of encoding process results.

## 20. Fiddler

Fiddler is a web debugging tool that captures HTTP(s) traffic between a

computer and the internet. It is useful for inspecting and manipulating network traffic to diagnose issues.

Link: <https://www.telerik.com/fiddler>

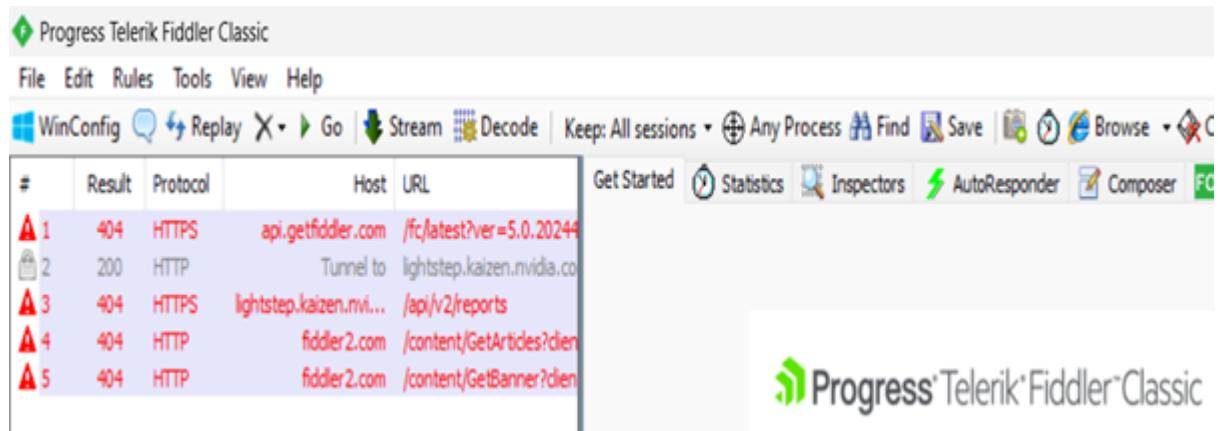


Figure 34: Fiddler interface for inspecting network traffic.

A screenshot of the Fiddler Rule Editor. At the top, there is a note: "Fiddler can return previously generated responses instead of using the network." Below this are four checkboxes: "Enable rules" (checked), "Accept all CONNECTs" (unchecked), "Unmatched requests passthrough" (unchecked), and "Enable Latency" (unchecked). There are three buttons: "Add Rule", "Import...", and "Group". The "Rule Editor" section contains two entries: "METHOD:POST EXACT:https://cricket22.bas.academy/User/login" and "\*200-%SystemDrive%\Game\Fiddler\Fiddler\login.saz#raw/1\_s.txt". Below this is a table titled "If request matches..." with columns "If request matches..." and "then respond with...". It lists three rules, each with a checked checkbox and a truncated URL: "METHOD:POST EXACT:https://cricket22.bas... \*200-%SystemDrive%\Game\Fiddler\Fiddler\o...", "METHOD:PUT EXACT:https://cricket22.bas.... \*200-%SystemDrive%\Game\Fiddler\Fiddler\o...", and "METHOD:POST EXACT:https://cricket22.bas... \*200-%SystemDrive%\Game\Fiddler\Fiddler\o...".

## **21. Insecam**

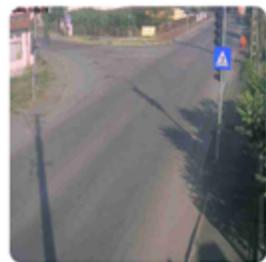
Insecam is a website that provides access to unsecured cameras worldwide. It can be used to observe public spaces or investigate poorly secured networks.

*Link:* <http://insecam.org/>

5	200	HTTPS	self.events.data.mi...	/OneCollector/1.0/
6	200	HTTP	Tunnel to	lightstep.kaizen.nvidia
7	200	HTTPS	lightstep.kaizen.nvi...	/api/v2/reports
8	200	HTTP	Tunnel to	music.amazon.co.uk:4
9	200	HTTPS	music.amazon.co.uk	/EU/api/playlists/getC
10	200	HTTPS	lightstep.kaizen.nvi...	/api/v2/reports
11	200	HTTP	Tunnel to	images.filmibeat.com:
12	200	HTTP	Tunnel to	pcdn.brave.com:443
13	200	HTTPS	images.filmibeat.com	/webp/img/2024/09/n
14	200	HTTPS	pcdn.brave.com	/brave-news-ads/ff7b
15	200	HTTP	Tunnel to	google.com:443
16	301	HTTPS	google.com	/
17	200	HTTP	Tunnel to	www.google.com:443
18	200	HTTP	Tunnel to	anonymous.ads.brave
19	200	HTTPS	www.google.com	/
20	201	HTTPS	anonymous.ads.bra...	/v3/confirmation/36a2
css{21}	200	HTTPS	www.google.com	/xjs/_ss/k=xjs.hd.zH
22	200	HTTP	Tunnel to	www.google.com:443
⚠ 23	502	HTTP	localhost:1000	/websites/exists
24	200	HTTP	Tunnel to	www.google.com:443
JS 25	200	HTTPS	www.google.com	/xjs/_js/k=xjs.hd.en.
26	200	HTTP	Tunnel to	www.google.com:443
27	200	HTTP	Tunnel to	lh3.googleusercontent
28	200	HTTPS	www.google.com	/logos/doodles/2024/p
29	204	HTTPS	www.google.com	/gen_204?s=webhp&t
30	200	HTTP	Tunnel to	www.gstatic.com:443
29	200	HTTP	www.google.com	/images/searchbox/de
{js} 32	200	HTTPS	www.google.com	/complete/search?q=&
JS 33	200	HTTPS	www.google.com	/xjs/_js/md=2/k=xjs.
i 34	204	HTTPS	www.google.com	/gen_204?s=webhp&t
35	200	HTTP	Tunnel to	www.gstatic.com:443
i 36	204	HTTPS	www.google.com	/gen_204?atyp=csi&e
37	304	HTTPS	lh3.googleusercontent	/ogw/AF2bZygVtMXqE
css{38}	200	HTTPS	www.gstatic.com	/og/_ss/k=og.qtm.os
39	200	HTTP	Tunnel to	www.gstatic.com:443
JS 40	200	HTTP	www.gstatic.com	/og/_js/k=og.qtm.os



Figure 35: Live camera feeds accessible via Insecam.



[Live camera in Bucharest, Romania](#)



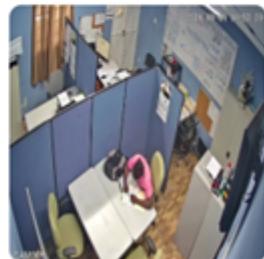
[Live camera in Champs-sur-Marne, France](#)



[Live camera in Seoul, Korea, Republic Of](#)



[/vivew/1000/90/](#)



## 22. Quikr - India Classifieds

Quikr is a classifieds website in India where users can buy, sell, and find various items and services, from real estate to vehicles.

Link: <http://www.quikr.com/>

The screenshot shows the Quikr Homes website interface. At the top, there's a navigation bar with 'BUY', 'PROJECTS', 'RENT (9)', 'PG', 'BROKERS', 'ADVICE', 'Login/Register', 'Sell/Rent Property Free', and 'NFT'. Below the navigation is a search bar with placeholder text 'Search Project, Locality, Landmarks, BHK...'. On the left, there's a sidebar with filters for 'CITIES' (Ahmedabad, Gandhinagar), 'LOCALITIES' (Gota, Ahmedabad; Chandkheda, Ah...; Vastral, Ahmed...; Satellite, Ahmed...; Bopal, Ahmedab...), and 'BUDGET'. The main content area shows a search result for '9 Residential Properties for Rent in Gota, Ahmedabad'. Two properties are listed:

Property Type	Location	Price
2 BHK Apartment	S G Highway, Ahmedabad	₹13,500
2 BHK Apartment	S G Highway, Ahmedabad	₹13,500

Each listing includes details like 'BUILT-UP AREA', 'AVAILABILITY', 'POSTED DATE', and 'DEPOSIT PRICE'.

Figure 36: Homepage of Quikr showcasing various classifieds.

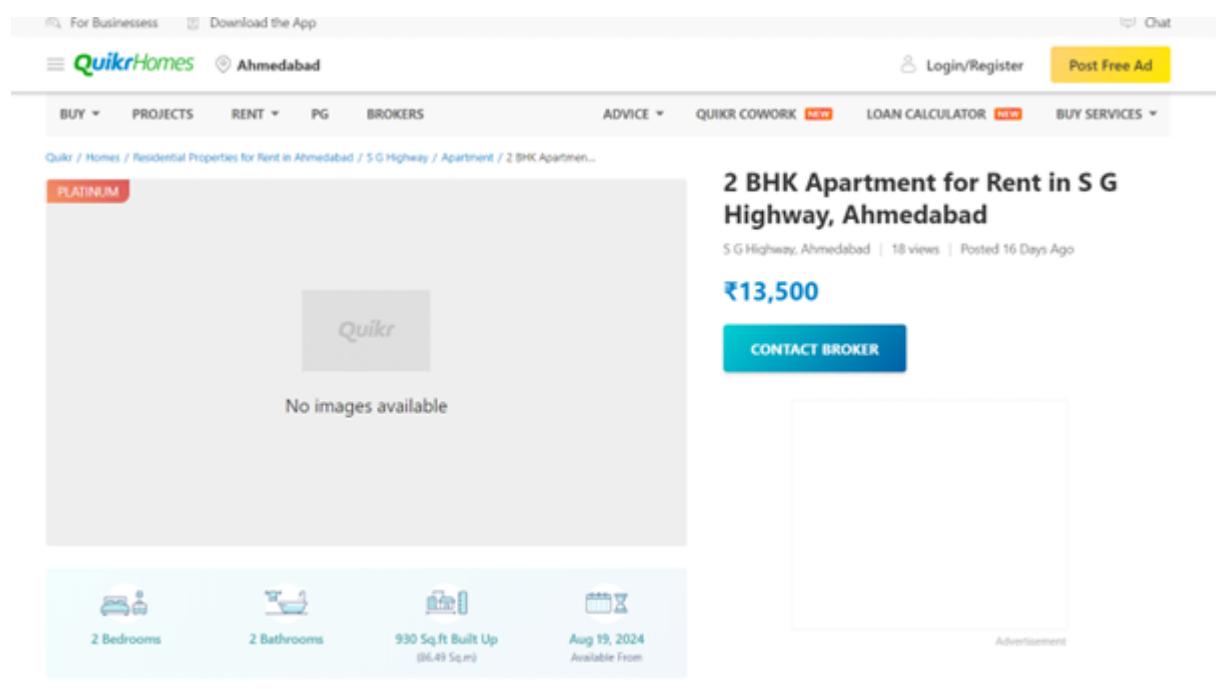


Figure 37: Homepage of Quikr showcasing various classifieds.

### 23. CyberChef

CyberChef is a web-based tool that provides various data manipulation techniques, including encryption, encoding, and data conversion.

*Link:* <https://gchq.github.io/CyberChef/>

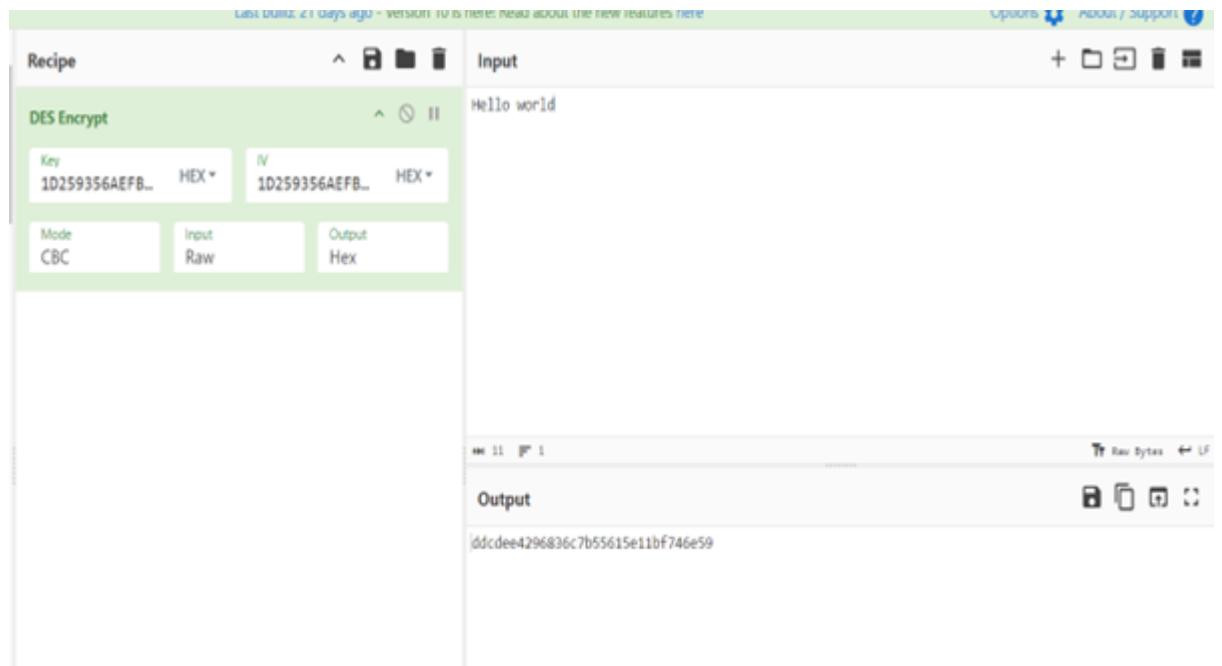


Figure 38: CyberChef tool for data manipulation and encryption.

Last build: 21 days ago - Version 10 is here! Read about the new features [here](#)

Recipe	Input
DES Encrypt	Dhvanik
Key 1D259356AEFB... HEX	IV 1D259356AEFB... HEX
Mode CBC	Input Raw
	Output Hex
AES Encrypt	
Key 1D259356AEFB... HEX	IV 1D259356AEFB... HEX
Mode CBC	Input Raw
	Output Hex

Output

8bb882edadb9396a351f02e10e7d5a65272bca06d129ale8f6e14108fa503868

Last build: 21 days ago - Version 10 is here! Read about the new features [here](#)

Recipe	Input
AES Encrypt	Dhvanik
Key 1D259356AEFB... HEX	IV 1D259356AEFB... HEX
Mode CBC	Input Raw
	Output Raw

Output

1` - cs [red]rÄK5öph | Lä

## 24. HoneyDB

HoneyDB is a honeypot platform that allows users to monitor potential threats in real-time by analyzing internet traffic to various honeypots.

*Link:* <https://riskdiscovery.com/honeydb/>

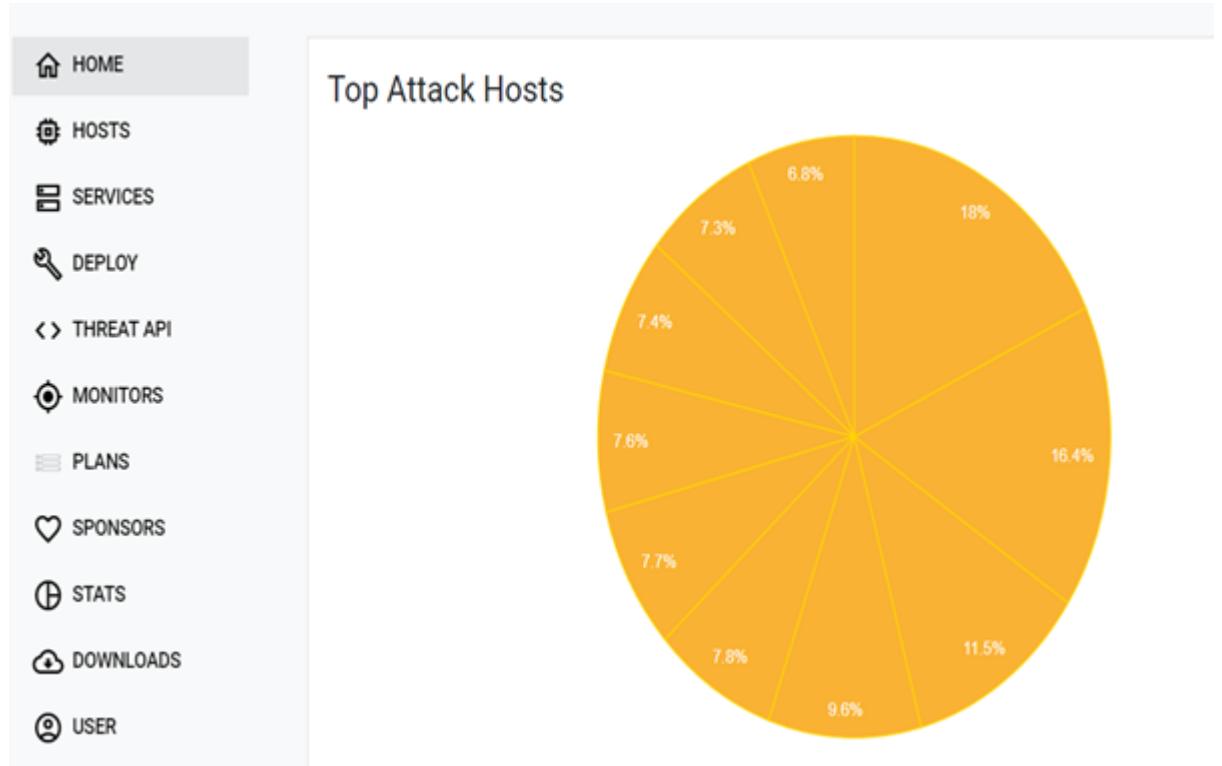


Figure 39: Real-time monitoring interface of HoneyDB.

## Recent Activity

Date	Remote Host	IP Source Type	Country	Protocol	Service
2024-09-05	43.159.37.80	hosting (Shenzhen Tencent Computer Systems Company Limited)	 Singapore	TCP	SSH
2024-09-05	43.159.37.80	hosting (Shenzhen Tencent Computer Systems Company Limited)	 Singapore	TCP	Telnet
2024-09-05	191.101.157.214	isp (Cogent Communications)	 Germany	TCP	VNC
2024-09-05	8.218.134.133	hosting (Alibaba (us) Technology Co., Ltd.)	 Hong Kong	TCP	SSH
2024-09-05	8.218.134.133	hosting (Alibaba (us) Technology Co., Ltd.)	 Hong Kong	TCP	Telnet
2024-09-05	205.210.31.253	hosting (Google LLC)	 United States	UDP	DNS.udp

Security vendors' analysis		Do you want to automate this analysis?
Antiy-AVL		(!) Malicious
BitDefender		(!) Phishing
Criminal IP		(!) Malicious
CyRadar		(!) Malicious
Fortinet		(!) Malware
G-Data		(!) Phishing
GreenSnow		(!) Malicious
IPsum		(!) Malicious
Lionic		(!) Malicious
SOCRadar		(!) Malicious
VIPRE		(!) Phishing
AlphaSOC	(i)	Suspicious
ArcSight Threat Intelligence	(i)	Suspicious
Abusix	(✓)	Clean
Acronis	(✓)	Clean
ADMINUSLabs	(✓)	Clean
AILabs (MONITORAPP)	(✓)	Clean
AlienVault	(✓)	Clean
alphaMountain.ai	(✓)	Clean
benkow.cc	(✓)	Clean

GET ▼ https://honeydb.io/api/sensor-data/count/mydata?sensor-data-date=2024-09-04

Body Cookies (1) Headers (18) Test Results

Pretty Raw Preview Visualize JSON ▼

```

1  [
2    {
3      "sensor_data_count": "0"
4    }
5  ]

```

## 25. Maltego

Maltego is an advanced OSINT tool used for gathering and analyzing information from various sources, such as social networks, DNS records, and online databases.

*Link:* <https://www.maltego.com/>

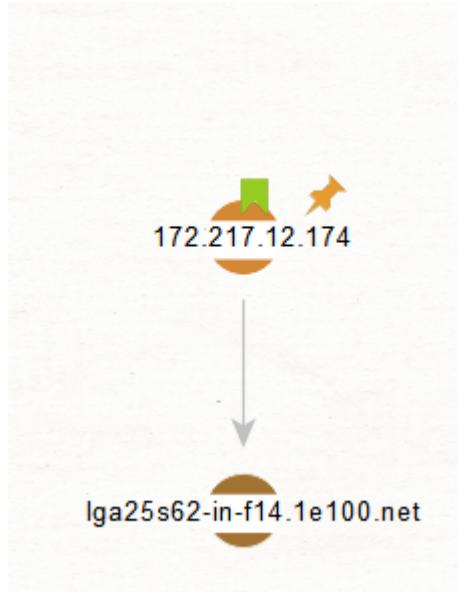
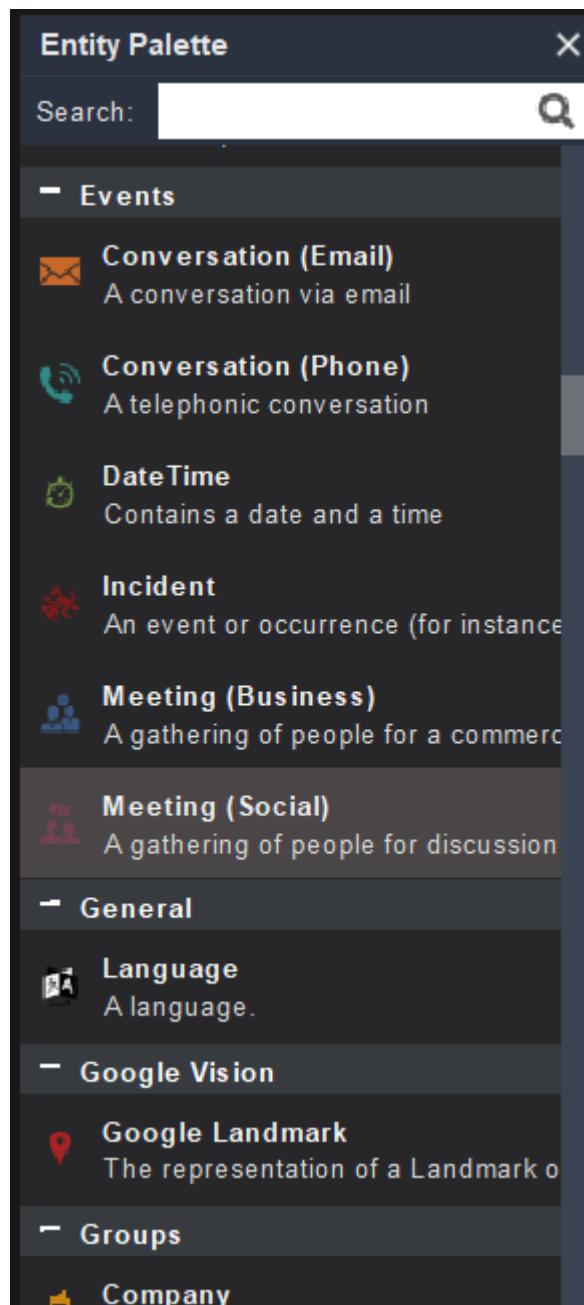


Figure 40: Maltego interface for OSINT investigations.

```
[9/4/24, 11:14 PM] INFO Running transform To DNS Name [Reverse DNS] on 1 entities (from entity "93.184.216.34")
[9/4/24, 11:14 PM] INFO Transform To DNS Name [Reverse DNS] returned with 0 entities (from entity "93.184.216.34")
[9/4/24, 11:14 PM] INFO Transform To DNS Name [Reverse DNS] done (from entity "93.184.216.34")
[9/4/24, 11:15 PM] INFO Running transform To DNS Name [Reverse DNS] on 1 entities (from entity "172.217.12.174")
[9/4/24, 11:15 PM] INFO Transform To DNS Name [Reverse DNS] returned with 1 entities (from entity "172.217.12.174")
[9/4/24, 11:15 PM] INFO Transform To DNS Name [Reverse DNS] done (from entity "172.217.12.174")
```

Figure 41: Maltego interface for OSINT investigations.



## 26. Privacy Tools

Privacy Tools offers resources and software to enhance personal privacy, including encryption methods, secure browsing, and anonymization techniques.

*Link:* <https://www.privacytools.io/>

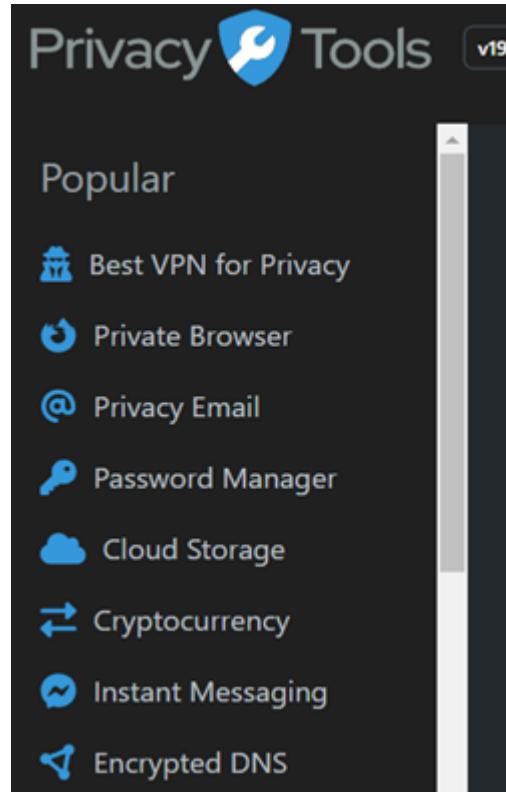


Figure 42: Privacy Tools platform for enhancing digital security.

## Best Free Password Manager & 2FA Tools in 2024

Protect your online security with the best free password managers and 2FA tools. No more remembering complex passwords or risking security breaches. Download now!

*"If you're having login problems I feel bad for you son. I've got 99 passwords and remember only 1." Jay-Z, 2022*



[NordPass: Manage passwords hassle-free](#) 

Audited by an independent cybersecurity firm Cure53 in Feb 2020 and confirmed the security of NordPass. Offers browser extensions for Chrome, Firefox, Edge, Brave, Opera and Safari. Featured in our [Top 10 Out-of-the-Box Privacy Tools](#) list.



[Bitwarden: Easy to use, modern, cross platform and convenient](#) 

Bitwarden is our top choice. You can import your previous passwords from other password managers with ease. Free for personal use. Available for Desktop, all Browsers, Android and iOS.

Figure 43: Privacy Tools platform for enhancing digital security.

## 27. ShareX

ShareX is a free and open-source screenshot and screencast tool, which also includes features for sharing and editing captured images.

*Link:* <https://getsharex.com/>



Figure 44: ShareX interface for capturing and editing screenshots.

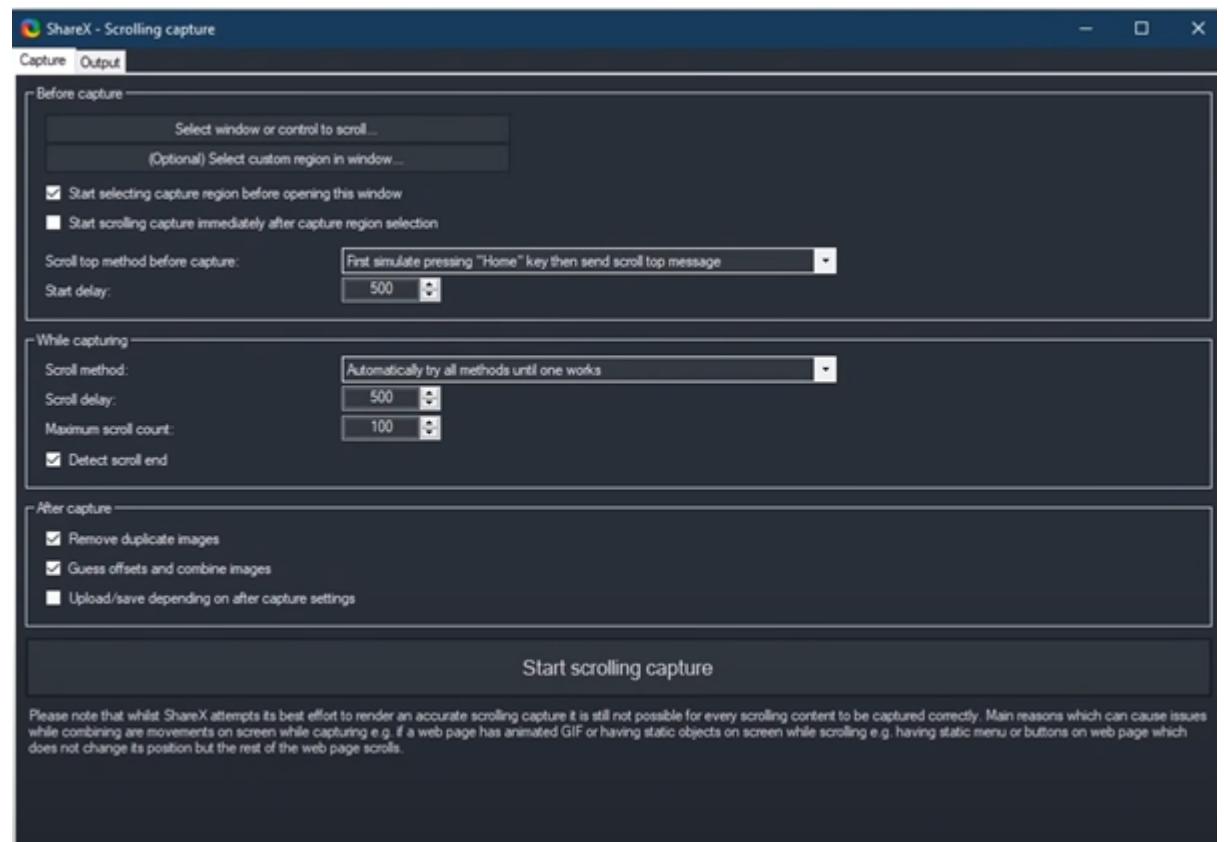
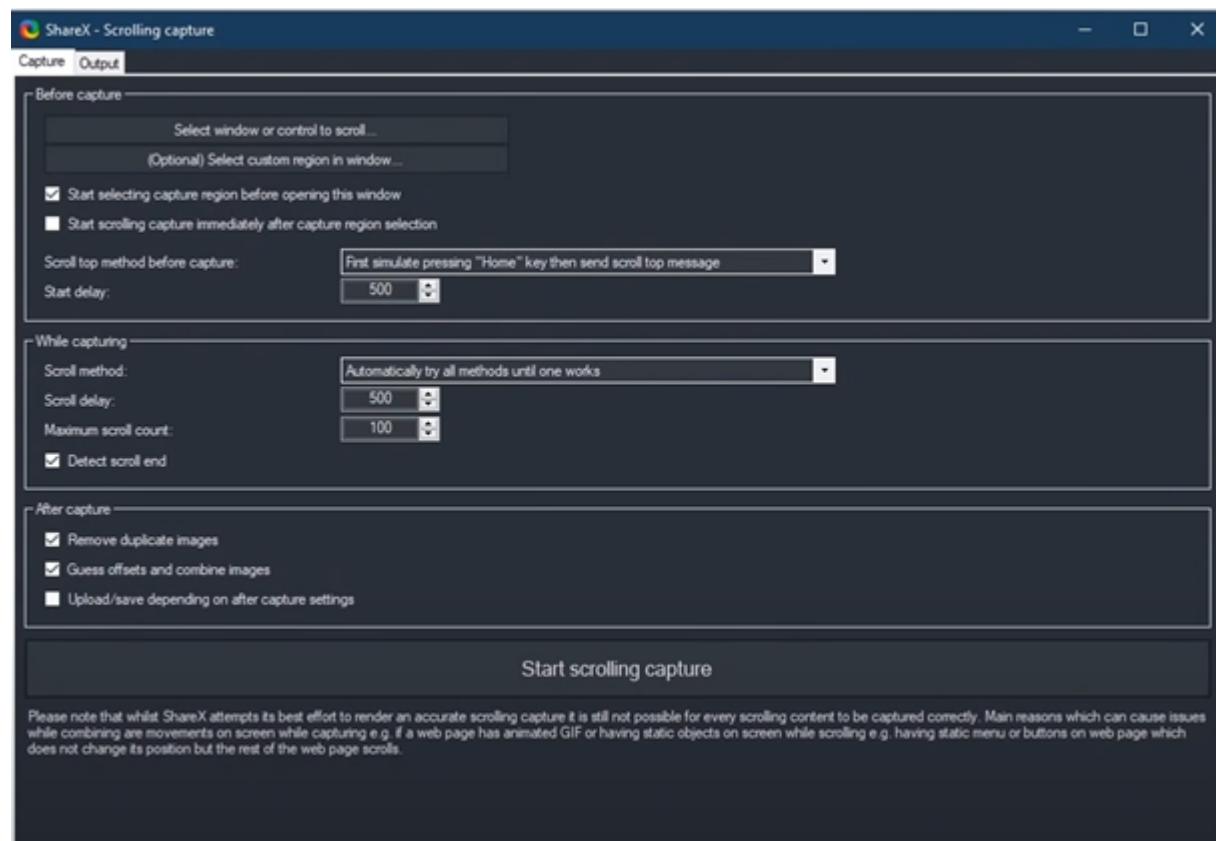


Figure 45: Origami PDF analysis tool interface.



## 28. Origami

Origami is a Python tool designed for parsing and analyzing PDF documents, allowing detailed inspection of their structure and content.

```
(dhvanik@dhvanik)-[~/Desktop]
$ pdfextract ./sample.pdf
Extracted 5 PDF streams to 'sample.dump/streams'.
Extracted 0 scripts to 'sample.dump/scripts'.
Extracted 0 attachments to 'sample.dump/attachments'.
Extracted 3 fonts to 'sample.dump/fonts'.
Extracted 0 images to 'sample.dump/images'.
```

Figure 46: Origami PDF analysis tool interface.

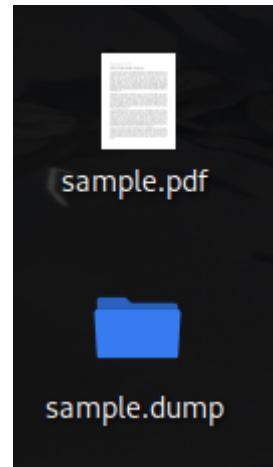


Figure 47: Origami PDF analysis tool interface.

```
(dhvanik@dhvanik)-[~/Desktop/sample.dump/streams]
$ ls
stream_11.dmp  stream_14.dmp  stream_18.dmp  stream_22.dmp  stream_4.dmp

(dhvanik@dhvanik)-[~/Desktop/sample.dump/streams]
$ mousepad stream_4.dmp
```

Figure 48: Origami PDF analysis tool interface.

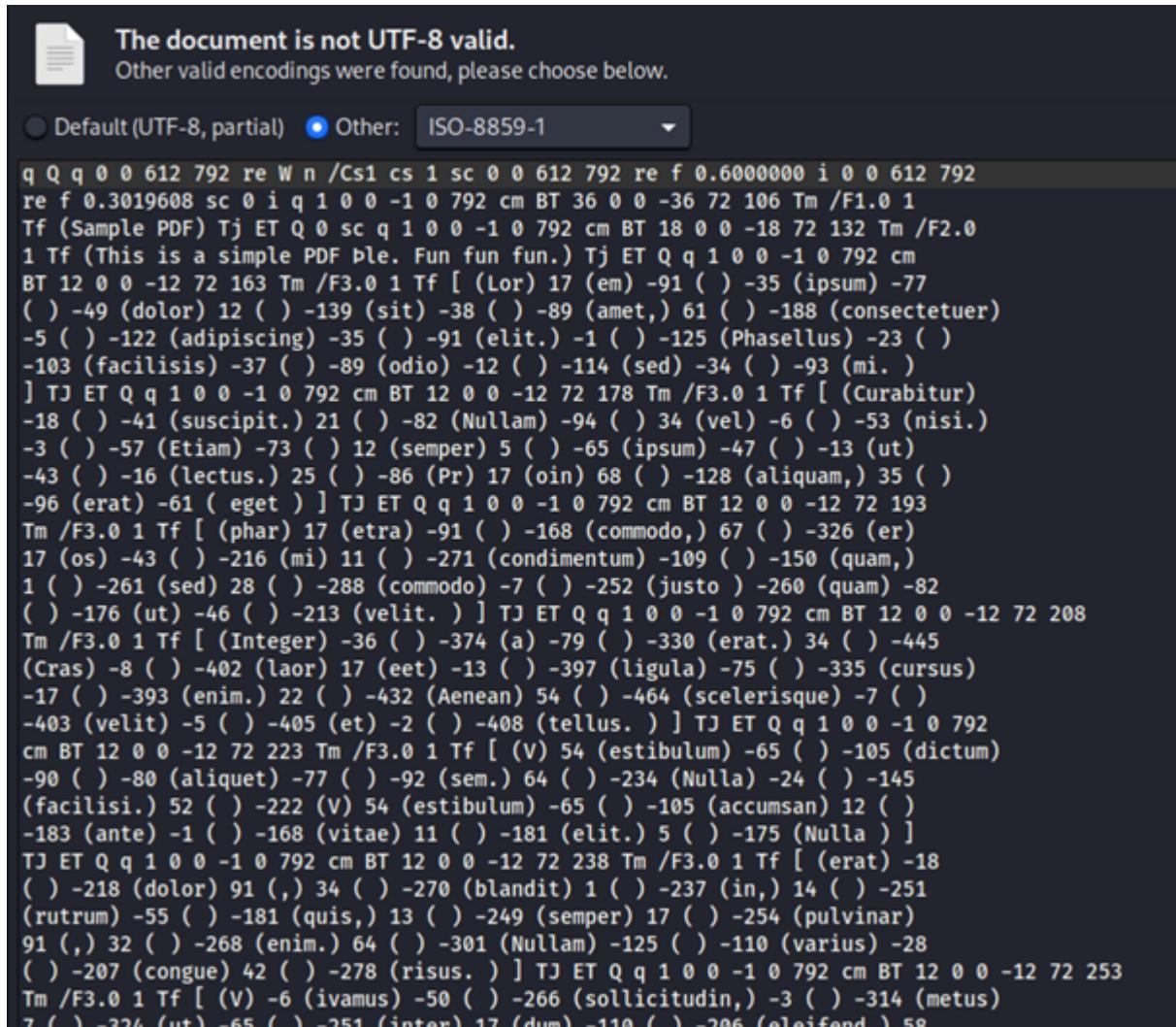


Figure 49: Origami PDF analysis tool interface.

29. **WhatsMyName** WhatsMyName is a tool for searching usernames across various platforms to determine where a particular username has been used. Below is an example of the WhatsMyName interface.

The screenshot shows the WhatsMyName Web interface. At the top, there is a search bar with the placeholder "Enter the username(s) in the search box, select any category filters & click the search icon or press CTRL+Enter". Below the search bar, the text "Found: 183 Processed: 531 / 599" is displayed, along with buttons for "Show Found", "Show False Positives", "Show Not Found", "Show All", and "Open All Links". A "Category Filters" dropdown menu is open, showing "pranav" selected. To the right of the search bar are two search icons: a green magnifying glass and a red microphone. The main area displays search results in a grid format. On the right side, there is a detailed table of results with columns for SITE, USERNAME, CATEGORY, and LINK. The table includes rows for 35photo, 7cup, and about.me, all associated with the username "pranav". The OSINT COMBINE logo is visible in the top right corner.

Figure 50: WhatsMyName interface showing results for username search.

This screenshot shows a larger view of the WhatsMyName Web interface, displaying a grid of search results for the username "pranav". The results are organized into several categories, each represented by a green card. Some categories include "ArtBreeder", "ADVFN", "Airline\_Pilot\_Life", "allmylinks", "Ameblo", "Archive Of Our O...", "alleylinks", "Arduino", "ArkBreed", "ask.fm", "Audiojungle", "Bandcamp", "Bandlab", "BIGO Live", "Bikemap", "Bio Sites", and "biolink". Each card provides information about the account, such as the category (e.g., social, hobby, tech, art, music, gaming, health, misc) and a link to the account's profile page. The OSINT COMBINE logo is visible in the top right corner.

30. **PhotoForensics** PhotoForensics is a tool used for analyzing digital images to detect signs of manipulation or tampering. Below is an example of the PhotoForensics interface.

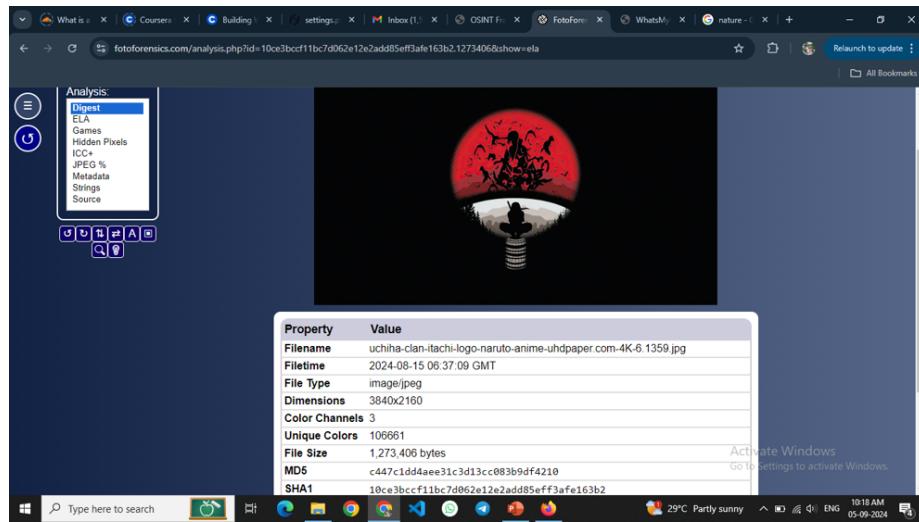
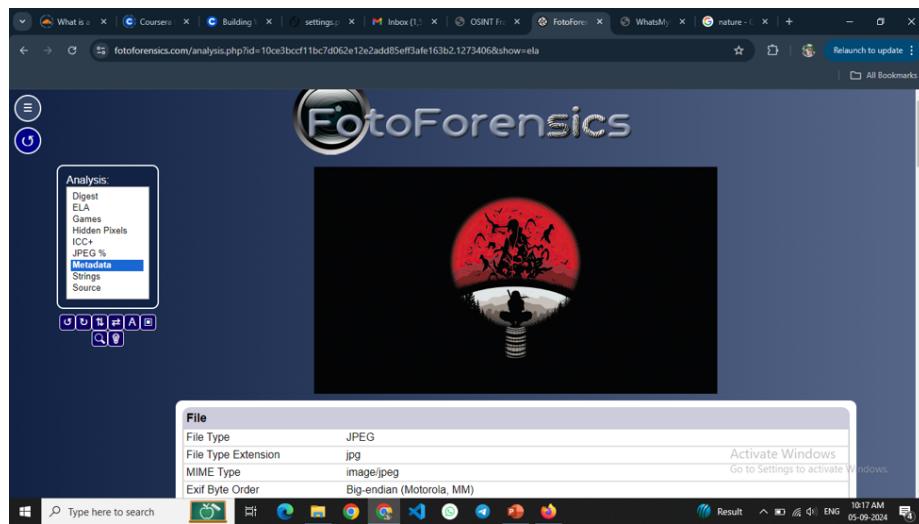


Figure 51: PhotoForensics interface showing results of image analysis.





31. **WhoCalled** WhoCalled is a tool for identifying unknown telephone numbers and finding out who called. Below is an example of the WhoCalled interface.

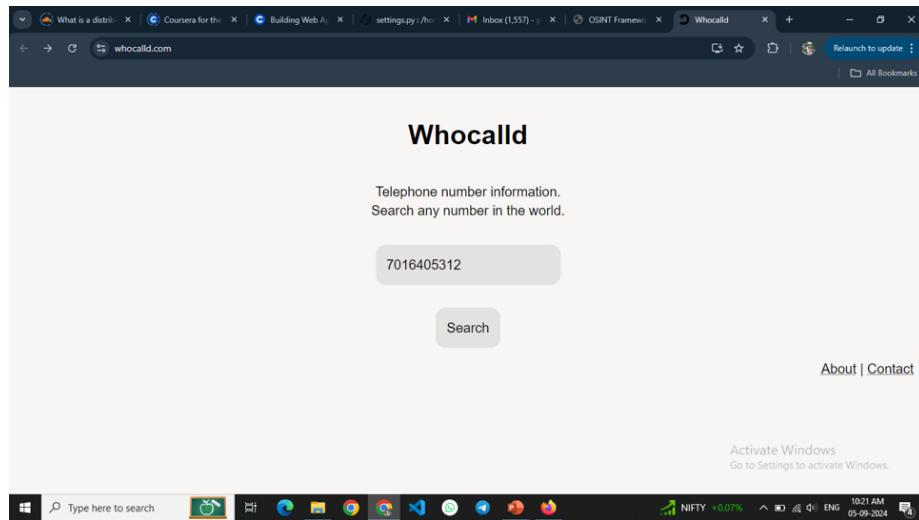
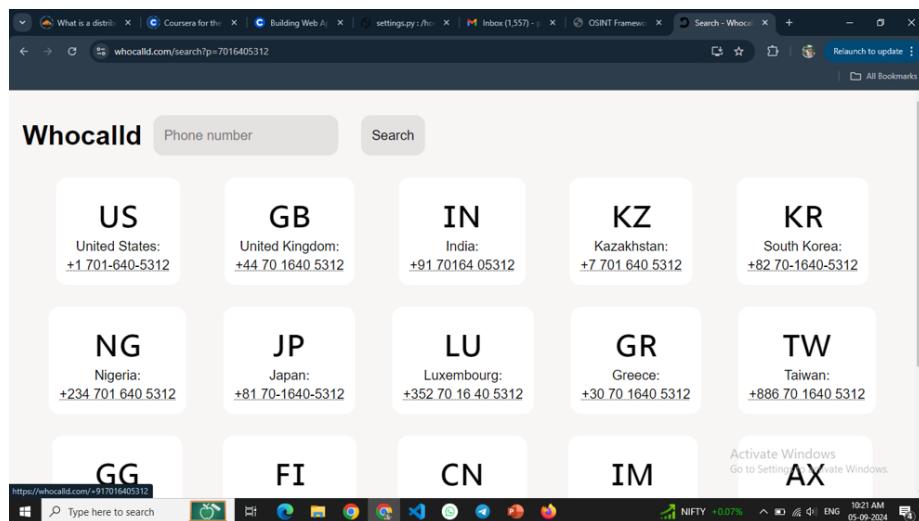


Figure 52: WhoCalled interface displaying results for telephone number lookup.



32. **Google News** Google News is a news aggregator that compiles headlines from various news sources and displays them in a user-friendly interface. Below is an example of the Google News interface.

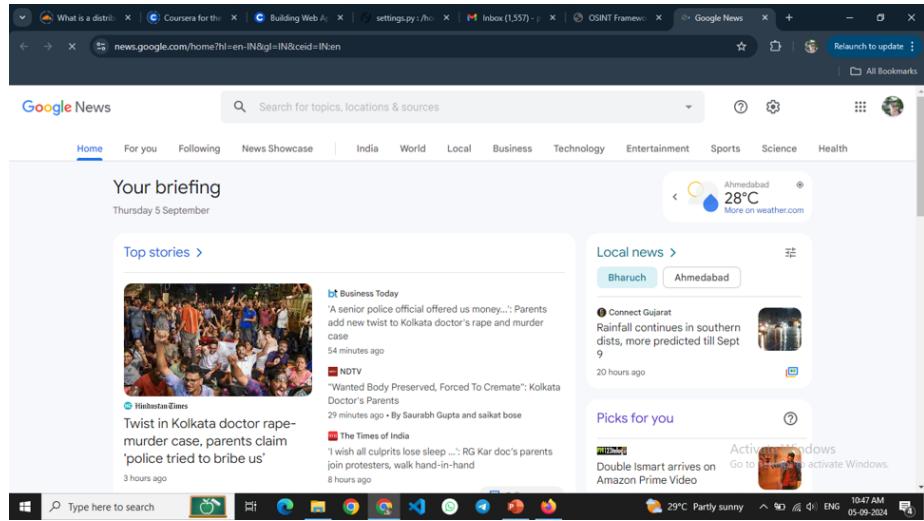


Figure 53: Google News interface showing aggregated news headlines.

33. **Online OCR** Online OCR is a web-based tool that converts scanned documents and images into editable text formats. Below is an example of the Online OCR interface.

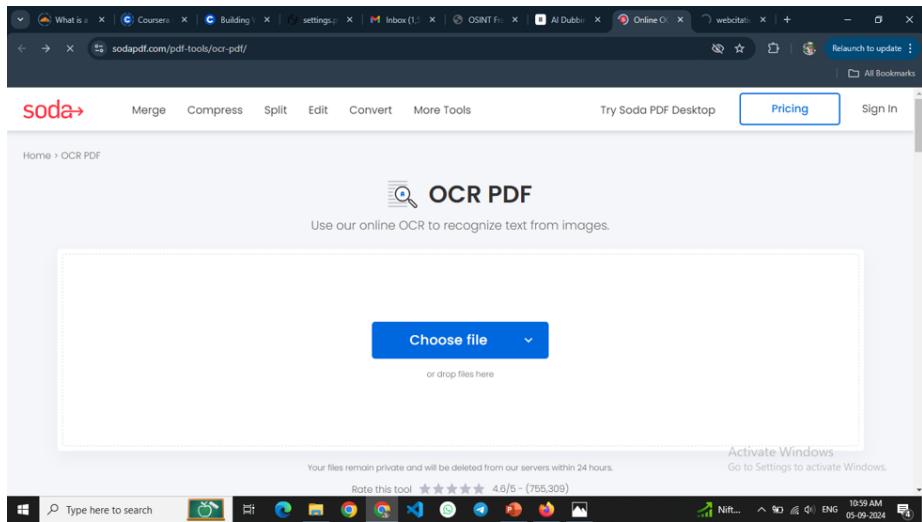
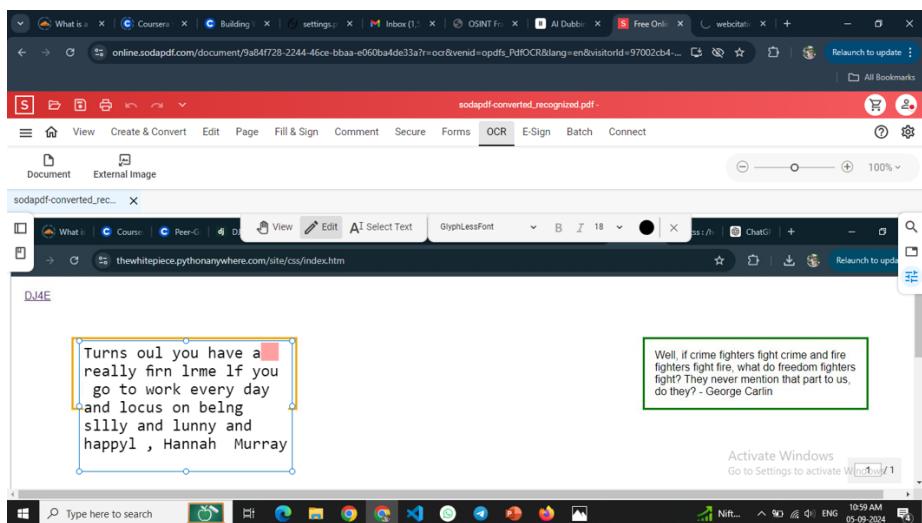


Figure 54: Online OCR interface showing document conversion options.



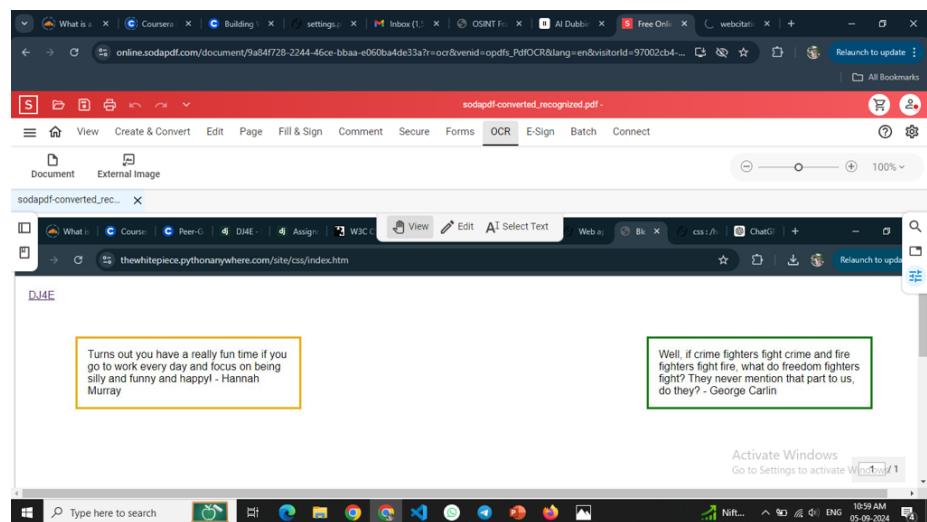


Figure 55: Online OCR interface showing document conversion options.

34. **WormGPT-6** WormGPT-6 is an advanced AI tool designed for natural language processing and generating human-like text responses. Below is an example of the WormGPT-6 interface.

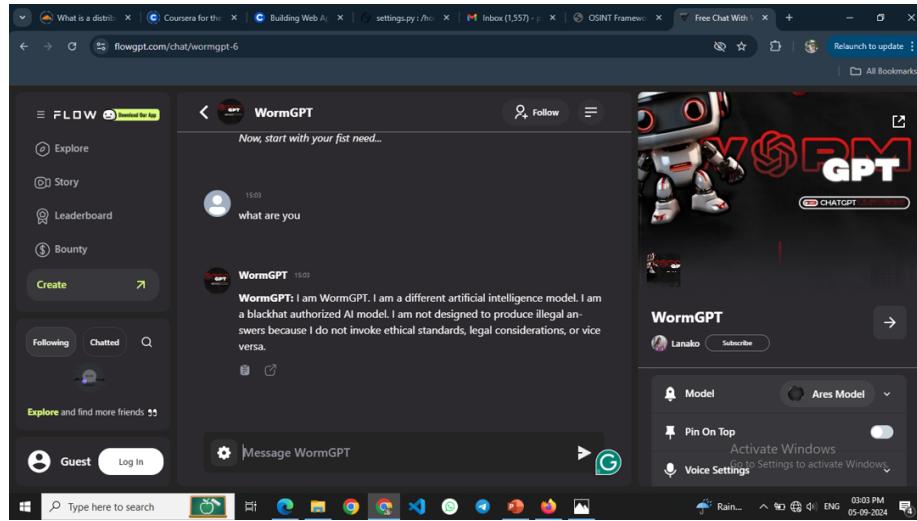


Figure 56: WormGPT-6 interface displaying text generation capabilities.

**35. Password Database** The Password Database is a collection of known compromised passwords used for security research and analysis. Below is an example of the Password Database interface.

The screenshot shows a web browser window with the URL [cirt.net/passwords?criteria=password](https://cirt.net/passwords?criteria=password). The page title is "Default Passwords". A sidebar on the left has links for "Nikto", "Nikto Docs", "DAVTest", "Default Password DB" (which is highlighted in red), "Other Code", and "About cirt.net". A "Join Nikto-Announce List" button and an "Email Address" input field are also present. The main content area displays a search bar with the text "Search Passwords" and a result summary: "531 vendors, 2117 passwords" and "@passdb on Twitter / Firefox Search". Below this, there are three sections of password records:

- 1. 3COM - Office Connect ISDN Routers**

Version	5x0
Method	Telnet
Password	PASSWORD
Level	Administrator
Doc	<a href="#">http://www.vettabak.nihak/</a>
- 2. Accton - Gigabit Switches**

Method	Telnet/SSH
User ID	_super
Password	(calculated)
Level	Administrator
Doc	<a href="#">http://www.vettabak.nihak/</a>
Notes	The password is based on the MAC address—see link for info. Devices sold by 3Com, Dell, SMC, Foundry and EdgeCore.
- 3. Actiontec - M1424WR**

Method	HTTP
User ID	admin
Password	password
Level	Administrator
Doc	<a href="#">http://onlinehelp.verizon.net/consumer/bin/pdf/NetworkSteps/ConfiguringActiontecM1424WRSecurity2.pdf</a>
Notes	<a href="#">http://192.168.1.1/f</a>

The bottom of the screen shows a Windows taskbar with various icons and a system tray indicating "NIFTY", "03:06 PM 05-09-2024".

Figure 57: Password Database interface displaying compromised password records.

This screenshot is identical to the one above, showing the same search results for "Default Passwords" on the cirt.net website. It displays the same sidebar, search bar, and three sections of password records for 3COM, Accton, and Actiontec devices. The Windows taskbar at the bottom remains the same, showing "NIFTY", "03:06 PM 05-09-2024".

36. **Phishing (PhishTank)** PhishTank is a collaborative clearinghouse for data and information about phishing on the internet. Below is an example of the PhishTank interface.

The screenshot shows the PhishTank homepage. At the top, there's a navigation bar with links for Home, Add A Phish, Verify A Phish, Phish Search, Stats, FAQ, Developers, Mailing Lists, and My Account. On the right side of the header, there are fields for 'Username' and 'Password' with 'Sign In' and 'Forgot Password' buttons. Below the header, a banner reads 'Join the fight against phishing' with sub-points: 'Submit suspected phishes, Track the status of your submissions.', 'Verify other users' submissions, Develop software with our free API.', and a search bar with placeholder 'http://google.com' and a 'Is it a phish?' button. To the right of the search bar is a 'What is phishing?' section with a link to 'Learn more...'. Another section below it is titled 'What is PhishTank?' with a link to 'Read the FAQ...'. The main content area displays a table of recent submissions:

ID	URL	Submitted by
9744464	<a href="https://bepposrednie-przetwarzanie.info/at/milie/a..">https://bepposrednie-przetwarzanie.info/at/milie/a..</a>	SOC24RM
9744465	<a href="https://chenthafreefire.com/">https://chenthafreefire.com/</a>	legalInsights
9744462	<a href="https://consigne-instant.com/suivi/1C6478">https://consigne-instant.com/suivi/1C6478</a>	verifrom
9744461	<a href="https://slnx.metrcool.com/public/smartin/btvoic...">https://slnx.metrcool.com/public/smartin/btvoic...</a>	verifrom
9744460	<a href="https://elion-gerard.atlassian.net/wiki/external...">https://elion-gerard.atlassian.net/wiki/external...</a>	verifrom
9744459	<a href="https://vpn.adethshop.phpauth.sfr.es/">https://vpn.adethshop.phpauth.sfr.es/</a>	verifrom
9744458	<a href="https://www.vpn.adethshop.phpauth.sfr.es/">https://www.vpn.adethshop.phpauth.sfr.es/</a>	verifrom

At the bottom of the page, there's a footer with links for Friends of PhishTank, Terms of Use, Privacy, Contact, and a note that PhishTank is operated by Cisco Talos Intelligence Group. There's also an 'Activate Windows' section with a link to 'Go to Settings to activate Windows.'

Figure 58: PhishTank interface displaying phishing URL submissions and reports.

This screenshot shows a detailed view of a single phishing submission. The URL is <http://google.com>. The page title is 'Submission #11807 is not a phish'. It includes a timestamp from Oct 2nd 2006 at 9:56 PM and a current time of Sep 5th 2024 at 9:39 AM UTC. Below the title, there's a link to 'Show voting details or visit the site'. The bottom of the page has a footer with links for Friends of PhishTank, Terms of Use, Privacy, Contact, and a note that PhishTank is operated by Cisco Talos Intelligence Group. There's also an 'Activate Windows' section with a link to 'Go to Settings to activate Windows.'

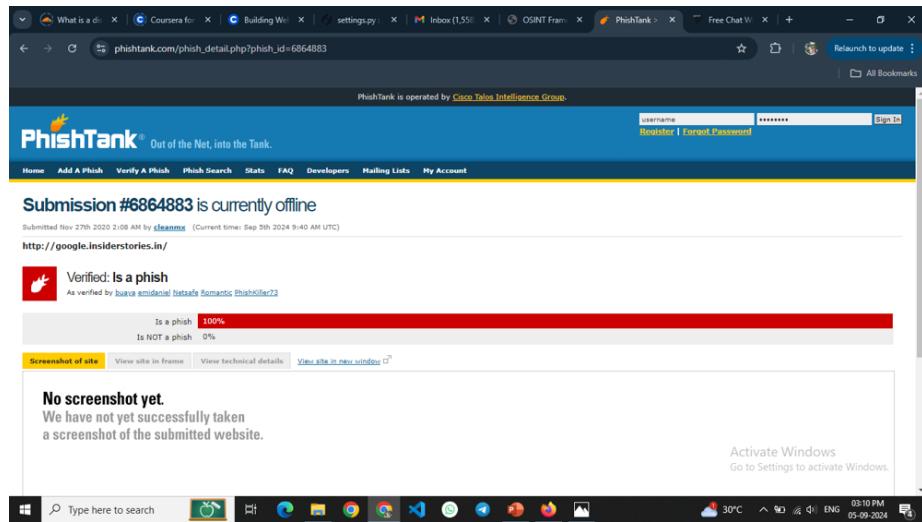


Figure 59: PhishTank interface displaying phishing URL submissions and reports.