

Assignment 1 – Reconnaissance

Reconnaissance Report on an Ecommerce Company (SkullCandy)

Create a reconnaissance report of an e-commerce business using the following reconnaissance scans:

1. Whois Lookup
2. DNS Lookup
3. Network Lookup (mxlookup)
4. Social media
5. Search reconnaissance (search)
6. Website foot printing
7. Foot printing using google
8. Shodan.io
9. Business Info (tofler)
10. Directors/Owners (tofler)
11. Job posts websites (indeed, naukri, etc)


1. Whois Lookup:


We are doing Whois Lookup for ‘skullcandy.com’


skullcandy.com

Updated 1 second ago [Please try again in 23 minutes](#)

Domain Information	
Domain:	skullcandy.com
Registrar:	MarkMonitor Inc.
Registered On:	2002-04-05
Expires On:	2024-04-05
Updated On:	2022-03-04
Status:	clientDeleteProhibited clientTransferProhibited clientUpdateProhibited
Name Servers:	ns1.p04.dynect.net ns2.p04.dynect.net ns3.p04.dynect.net ns4.p04.dynect.net

 Registrant Contact	
Organization:	Skullcandy, Inc.
State:	UT
Country:	US
Email:	Select Request Email Form at https://domains.markmonitor.com/whois/skullcandy.com

 Administrative Contact	
Organization:	Skullcandy, Inc.
State:	UT
Country:	US
Email:	Select Request Email Form at https://domains.markmonitor.com/whois/skullcandy.com

 Technical Contact	
Organization:	Skullcandy, Inc.
State:	UT
Country:	US
Email:	Select Request Email Form at https://domains.markmonitor.com/whois/skullcandy.com

Using Whois Lookup we will get a lot of information, us as

- 1. Domain name**
- 2. The Registrar which is the organization that registered that domain**
- 3. The registration date, expiration date and the date the domain was latest updated.**
- 4. It has 4 name servers shown in the image.**
- 5. Registrant contact meaning the person/organization that register the site works for.**
- 6. The state and country of the registrant.**
- 7. The administrative and the technical contact information.**
- 8. The state and country of Admin as well as Technical.**

2. DNS Lookup:

a) We are doing DNS Lookup for 'skullcandy.com'

SuperTool Beta7

DNS Lookup

a:skullcandy.com

Find Problems

↺ a

Type	Domain Name	IP Address	TTL
A	skullcandy.com	63.141.128.21 Bigcommerce Inc. (AS399566)	24 hrs

Test	Result
✓ DNS Record Published	DNS Record found

Your DNS hosting provider is "Dynamic Network Services" [Need Bulk Dns Provider Data?](#)

[dns check](#) [mx lookup](#) [dmarc lookup](#) [spf lookup](#) [dns propagation](#)

Reported by ns2.p04.dynect.net on 3/15/2023 at 4:36:23 AM (UTC -5), just for you.

Transcript

ABOUT THE SUPERTOOL!

All of your MX record, DNS, blacklist and SMTP diagnostics in one integrated tool. Input a **domain name** or **IP Address** or **Host Name**. Links in the results will guide you to other relevant tools and information. And you'll have a chronological history of your results.

Your IP is: 103.148.63.233 | [Contact Terms & Conditions Site Map API Privacy](#) Phone: (866) MXTOOLBOX / (866) 898-6652 | © Copyright 2004-2021 MXToolBox, Inc. All rights reserved. US Patents 10639353 B2 & 11461738 B2

It will give information about DNS A record. Domain Name , IP Address of that domain name , TTL etc.

SuperTool Beta7

DNS Check

dns:skullcandy.com

Find Problems

↺ dns

Type	Domain Name	IP Address	TTL	Status	Time (ms)	Auth	Parent	Local
NS	ns1.p04.dynect.net	108.59.161.4 Oracle Corporation (AS31898)	24 hrs	✓	10	✓	✓	✓
NS	ns2.p04.dynect.net	108.59.162.4 Oracle Corporation (AS31898)	24 hrs	✓	10	✓	✓	✓
NS	ns3.p04.dynect.net	108.59.163.4 Oracle Corporation (AS31898)	24 hrs	✓	1680	✓	✓	✓
NS	ns4.p04.dynect.net	108.59.164.4 Oracle Corporation (AS31898)	24 hrs	✓	10	✓	✓	✓


	Result	
!	SOA Expire Value out of recommended range ns1.p04.dynect.net reported Expire 604800 : Expire is recommended to be between 1209600 and 2419200.	More Info
✓	DNS Record found	
✓	No Bad Glue Detected	
✓	At Least Two Name Servers Found	
✓	All name servers are responding	
✓	All of the name servers are Authoritative	
✓	Local NS list matches Parent NS list	
✓	Name Servers appear to be Dispersed	
✓	Name Servers have Public IP Addresses	

b) Then we did DNS check-up which will return information about the name server the main domain have.




3. Network Lookup (mxlookup):

We are doing MX lookup which returns The smtp information.

mx:skullcandy.com [Solve Email Delivery Problems](#) [mx](#)




Pref	Hostname	IP Address	TTL	
10	us-smtp-inbound-1.mimecast.com	205.139.110.141 Mimecast North America Inc (AS30031)	30 min	Blacklist Check SMTP Test
20	us-smtp-inbound-2.mimecast.com	205.139.110.141 Mimecast North America Inc (AS30031)	30 min	Blacklist Check SMTP Test

	Test	Result	
	DMARC Policy Not Enabled	DMARC Quarantine/Reject policy not enabled	More Info
	DMARC Record Published	DMARC Record found	
	DNS Record Published	DNS Record found	

Your email service provider is "Mimecast" [Need Bulk Email Provider Data?](#)

We did MX Lookup which returns MX record. The IP Address, the location, etc.

mx:skullcandy.com:all [Find Problems](#) [Solve Email Delivery Problems](#) [mx](#)



ns1.p04.dynect.net (SOA)

Pref	Hostname	IP Address	TTL	
10	us-smtp-inbound-1.mimecast.com	205.139.110.141 Mimecast North America Inc (AS30031)	30 min	Blacklist Check SMTP Test
20	us-smtp-inbound-2.mimecast.com	205.139.110.141 Mimecast North America Inc (AS30031)	30 min	Blacklist Check SMTP Test

ns2.p04.dynect.net (Matches SOA)

Pref	Hostname	IP Address	TTL	
10	us-smtp-inbound-1.mimecast.com	205.139.110.141 Mimecast North America Inc (AS30031)	30 min	Blacklist Check SMTP Test
20	us-smtp-inbound-2.mimecast.com	205.139.110.141 Mimecast North America Inc (AS30031)	30 min	Blacklist Check SMTP Test

ns3.p04.dynect.net (Matches SOA)

Pref	Hostname	IP Address	TTL	
10	us-smtp-inbound-1.mimecast.com	205.139.110.141 Mimecast North America Inc (AS30031)	30 min	Blacklist Check SMTP Test
20	us-smtp-inbound-2.mimecast.com	205.139.110.141 Mimecast North America Inc (AS30031)	30 min	Blacklist Check SMTP Test

ns4.p04.dynect.net (Matches SOA)

Pref	Hostname	IP Address	TTL	
10	us-smtp-inbound-1.mimecast.com	205.139.110.141 Mimecast North America Inc (AS30031)	30 min	Blacklist Check SMTP Test
20	us-smtp-inbound-2.mimecast.com	205.139.110.141 Mimecast North America Inc (AS30031)	30 min	Blacklist Check SMTP Test

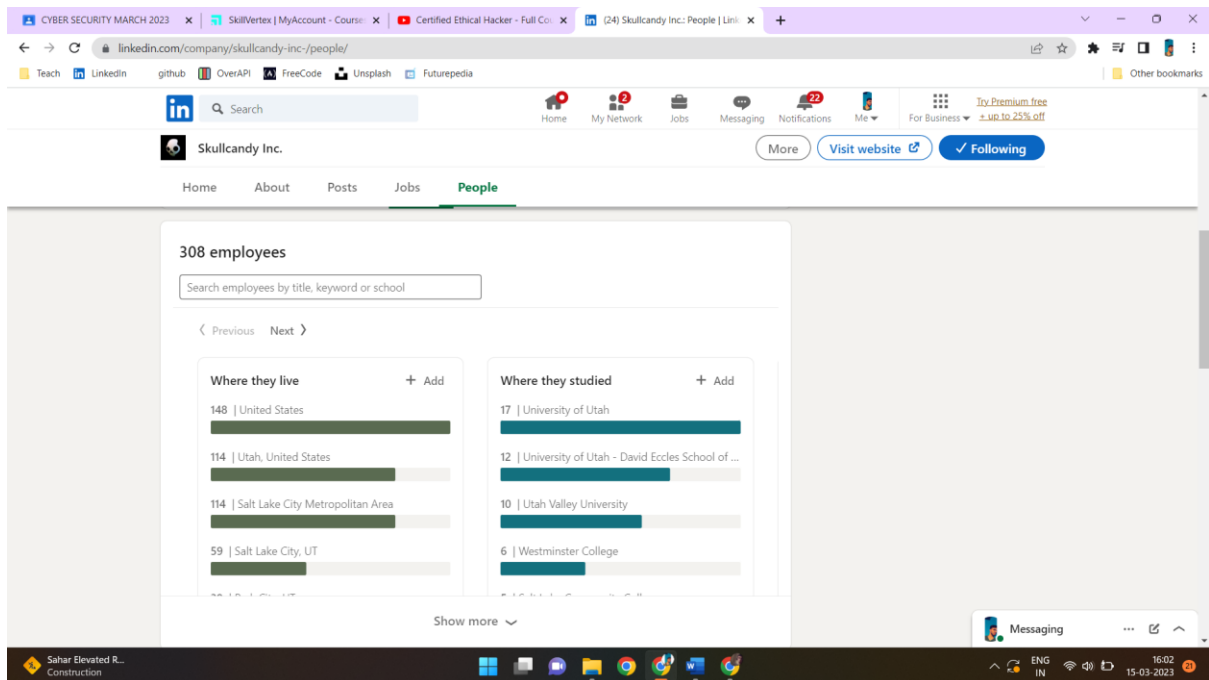
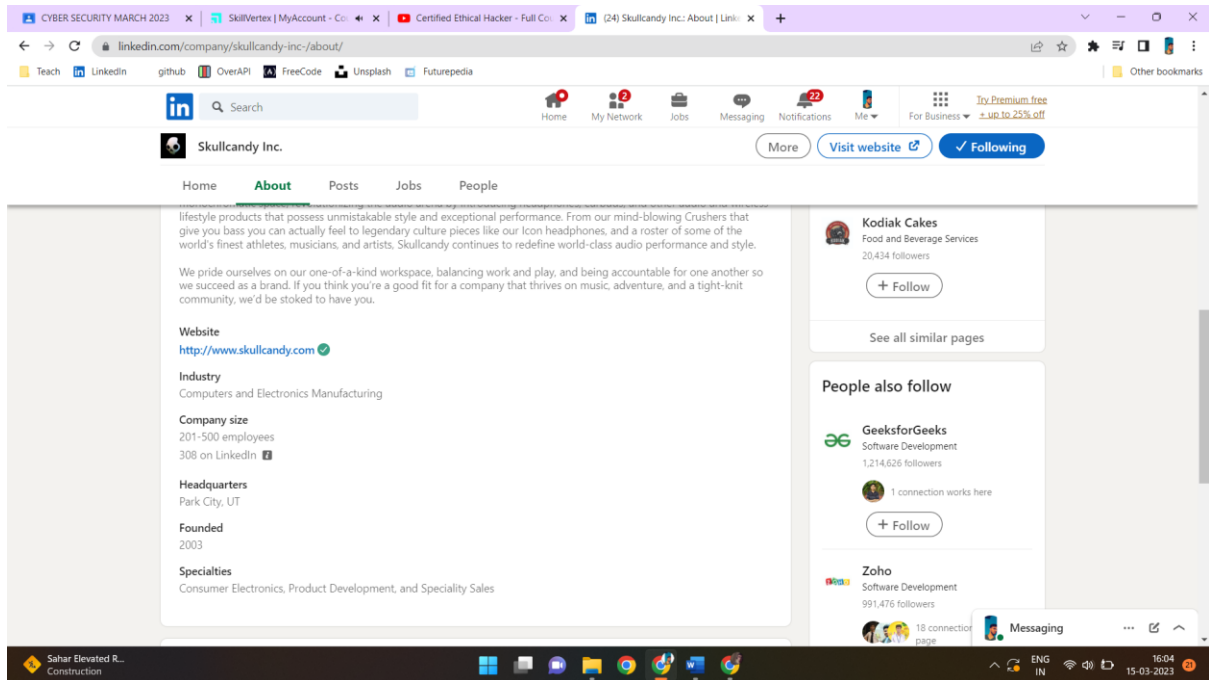
dns lookup dns check dmARC lookup SPF lookup

Reported by ns2.p04.dynect.net on 3/15/2023 at 4:42:27 AM (UTC -5), just for you. [Transcript](#)

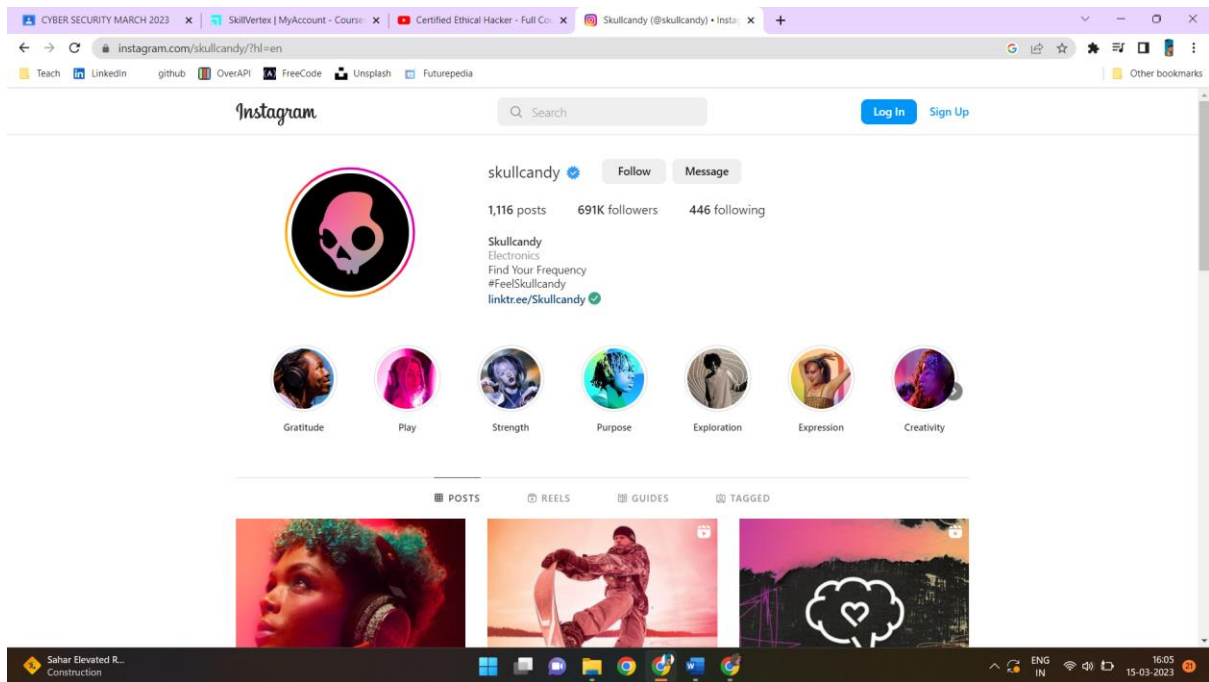
Then we did DNS propagation which will give smtp information about the name server of the domain. Also their location and the IP address is it assigned.

4. Social Media:

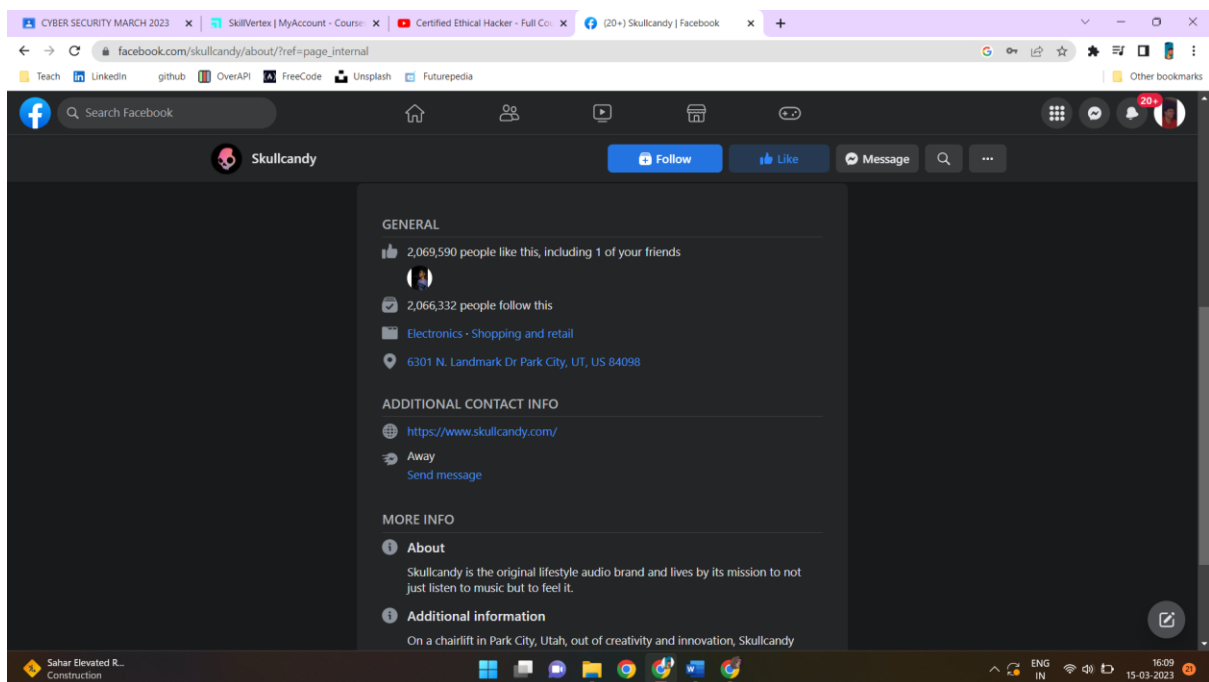
We will collect information from their Social Media.



Here we collected some information from their LinkedIn page.



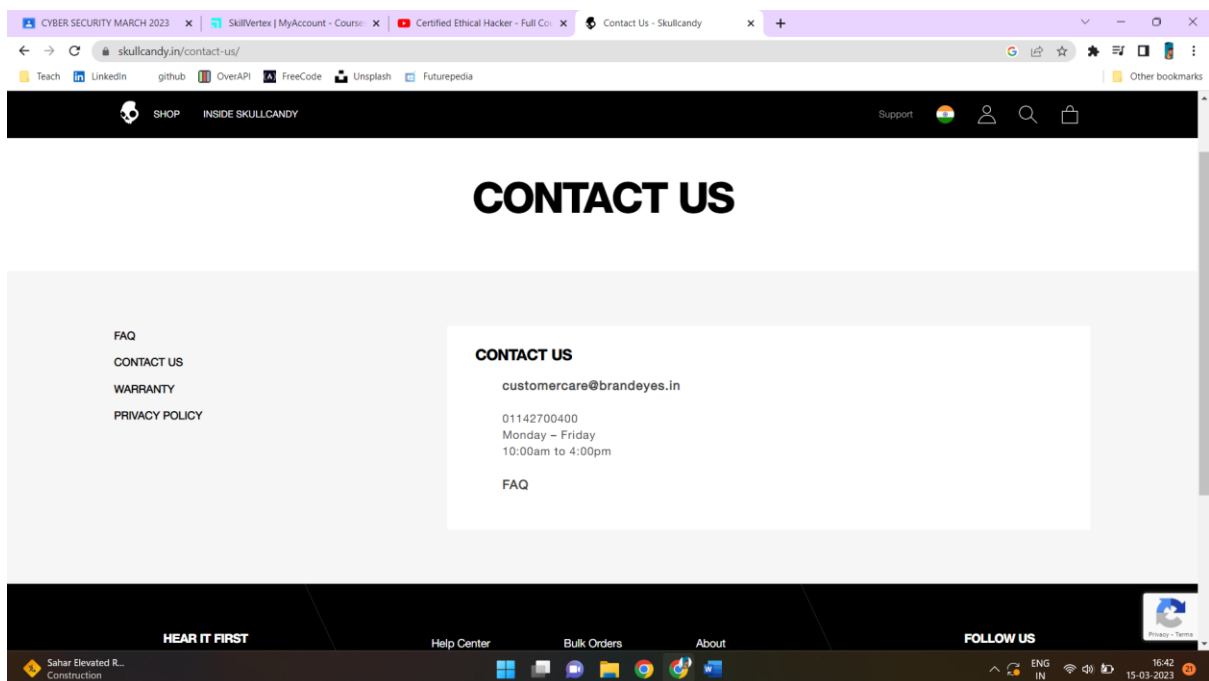
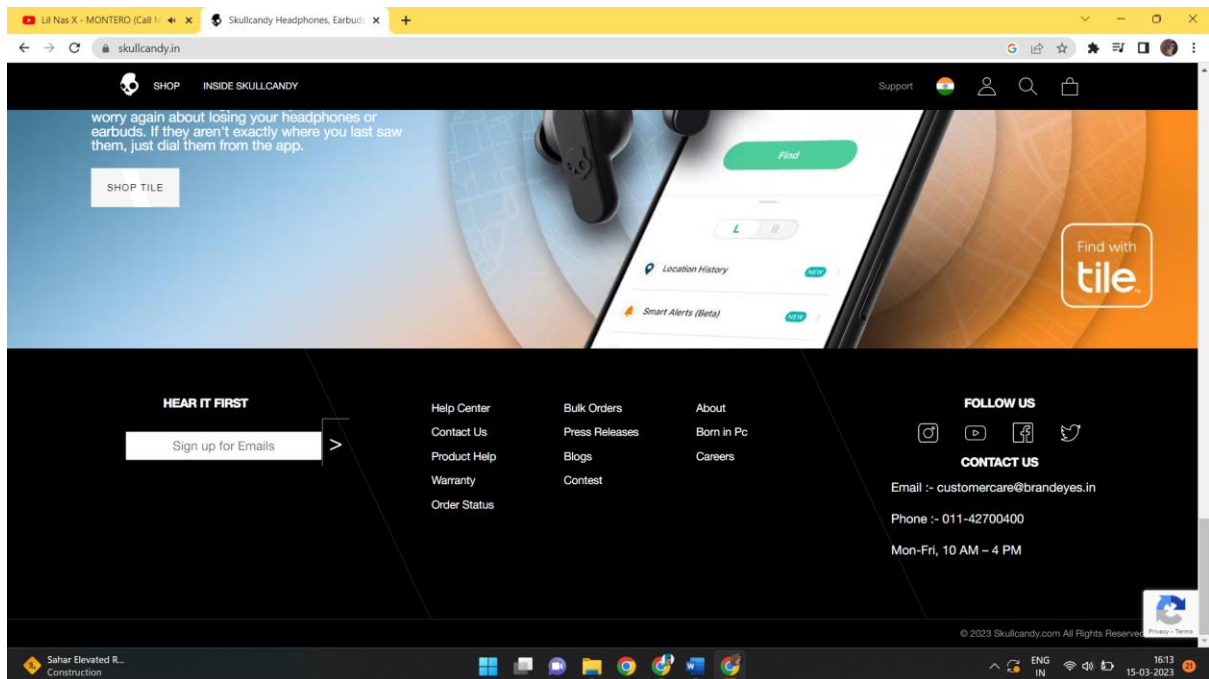
Footprinting using Instagram page of skullcandy.



Footprinting using Facebook page of Skullcandy.

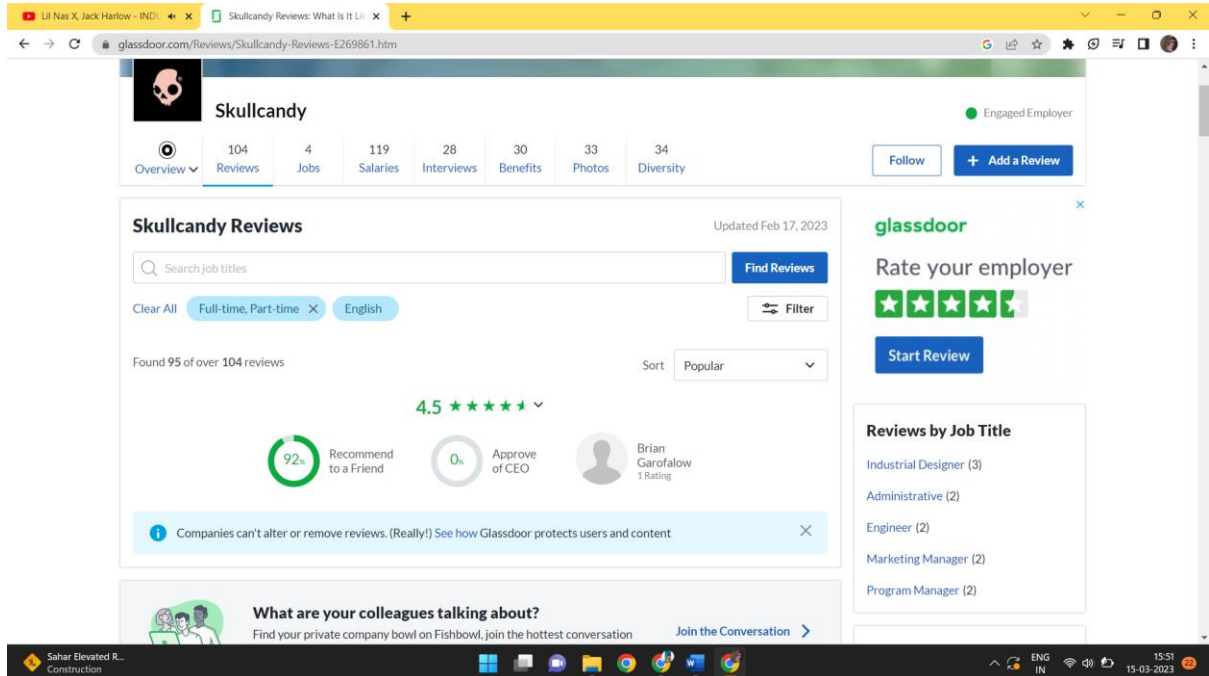
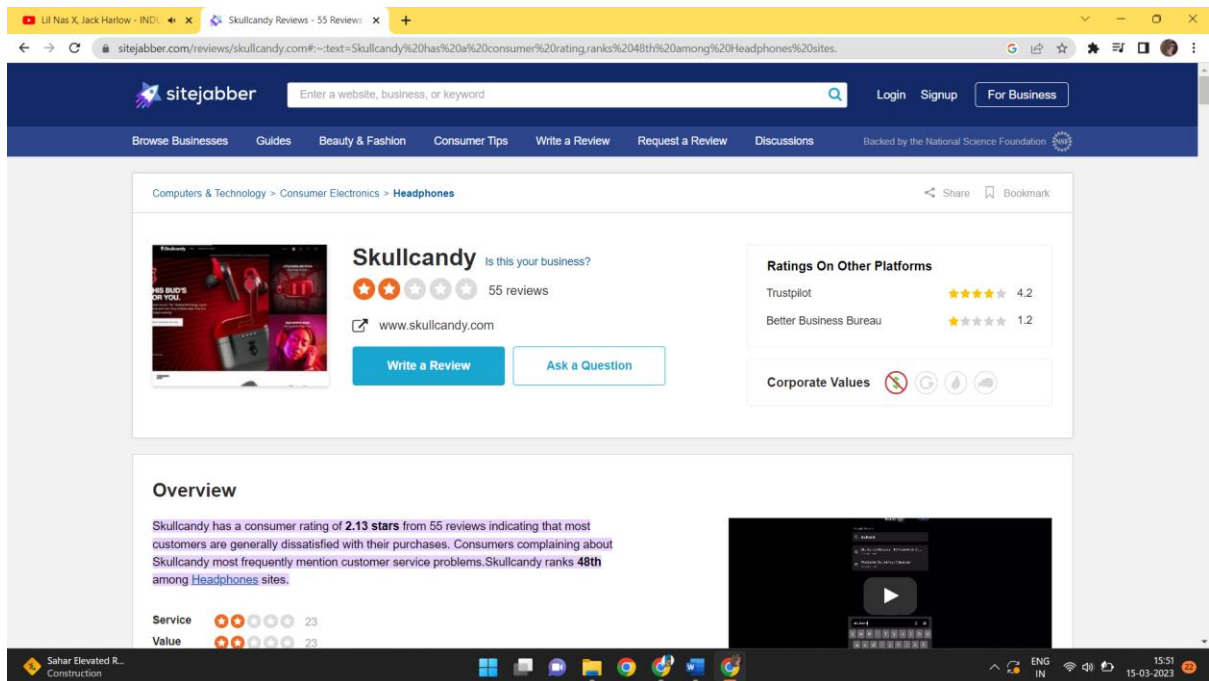
6. Website reconnaissance:

We go to the target website and try to get information.



We get a lot of information from the website.

7. Foot printing using google:
We will just search ‘skullcandy’ and check the information about the company.



Using Google also we can do a lot of foot printing.

The image displays three browser screenshots stacked vertically, showing information about the company Skullcandy.

Top Screenshot: Wikipedia Article
 The browser shows the Wikipedia page for Skullcandy. The article describes Skullcandy Inc. as an American company based in Park City, Utah, that markets headphones, earphones, hands-free devices, audio backpacks, MP3 players, and other products. It mentions the company's products are primarily targeted at the outdoor action sports demographic and general consumer market. A sidebar on the right provides a summary of the company, including its type (Private), industry (Audio), founding year (2003), founders (Rick Aiden and Cris Williams), headquarters (Park City, Utah, U.S.), key people (Jason Hodel, CEO), products (Headphones, Audio equipment, audio accessories), revenue (\$266.3 million in 2015), and website (www.skullcandy.com).

Middle Screenshot: Comparably Company Profile
 The browser shows the Skullcandy profile on the Comparably website. The profile includes a company overview, culture score (3.7/5), top rated culture dimensions (Gender: A+, CEO Rating: A, Leadership: B, Manager: B), and a CEO score (83/100). The website also features a cookie consent banner.

Bottom Screenshot: Crunchbase Organization Profile
 The browser shows the Skullcandy organization profile on the Crunchbase website. The profile includes a summary of the company, financials, people, technology, signals & news, and similar companies. The 'About' section mentions that Skullcandy markets headphones, earphones, hands-free devices, audio backpacks, MP3 players and other products. The 'Highlights' section shows 1 investment, 2 employee profiles, 6 similar companies, 146 contacts, and 4 investors. The 'Recent News & Activity' section lists several news items, including '9to5Toys - Smartphone Accessories: Skullcandy Sesh Evo True Wireless Earbuds \$30 (40% off), more' and 'T3 - Skullcandy's cheap gaming headphones have no right to sound as good as they do'.

We get the information about the company by just searching on Google.

8. Shodan.io:

The screenshot shows the Shodan search results page for the query "server:aws country:IN". The page displays a total of 2,662 results. On the left, there are sections for "TOP CITIES" and "TOP PORTS". The "TOP CITIES" section lists Mumbai (2,534), Hyderabad (122), Airoli (2), Gurgaon (1), and Pimpri (1). The "TOP PORTS" section lists 80 (1,152), 443 (1,052), 6379 (238), 444 (123), and 3389 (12). Below these, the "TOP ORGANIZATIONS" section lists Amazon Technologies Inc. (2,101) and Sahar Elevated R... Construction. The main content area shows a "Partner Spotlight" for 52.219.160.202, which is an Amazon S3 bucket. It displays an SSL Certificate issued by Amazon to s3-ap-south-1.amazonaws.com. The certificate details include the Common Name, Organization, Issued To, and Supported SSL Versions (TLSv1, TLSv1.1, TLSv1.2). The page also shows a "301 Moved Permanently" error for the same IP address.

The screenshot shows the Shodan host details page for the IP address 52.219.160.202. The page displays a map of Navi Mumbai, India. Below the map, there is a "General Information" section with the following details: Hostnames (s3-ap-south-1-vpce.amazonaws.com, s3-ap-south-1.amazonaws.com, s3-dualstack.ap-south-1.amazonaws.com, s3-ap-south-1.amazonaws.com, s3-control.ap-south-1.amazonaws.com, s3-control.dualstack.ap-south-1.amazonaws.com, s3-r-wap-south-1.amazonaws.com), Domains (AMAZONAWS.COM), Cloud Provider (Amazon), Cloud Region (ap-south-1), and Cloud Service (S3). To the right, there is a section for "Open Ports" showing 80, 443, and 444. Below this, there is a section for "80 / TCP" showing a "301 Moved Permanently" error. The page also shows a "443 / TCP" section with a "301 Moved Permanently" error. The page is labeled "LAST SEEN: 2023-03-15".

Here with the help of command we get to know about the organization.

9. Business Info:

CYBER SECURITY MARCH 2023 x SkillVertex | MyAccount - Course x Certified Ethical Hacker - Full Co x Skullcandy - Wikipedia x +

en.wikipedia.org/wiki/Skullcandy#text=Skullcandy%20Inc.%20is%20an%20American.MP3%20players%2C%20and%20other%20products.

Teach LinkedIn github OverAPI FreeCode Unsplash Futurepedia Other bookmarks

Contents [hide]
(Top)
Products
Company history
References
External links

From Wikipedia, the free encyclopedia

Skullcandy Inc. is an American company based in **Park City, Utah**, that markets **headphones**, **earphones**, **hands-free devices**, **audio backpacks**, **MP3 players**, and other products.^[2]

Products [edit]

Skullcandy's products are primarily targeted at the outdoor action sports demographic (snowboarders, skateboarders, etc.) and general consumer market, but they have expanded in recent years into the premium audio market with products such as the Crusher headphones.^[3] Skullcandy products are sold through retailers, specialty outlets, corporate incentive programs and the company's online store.^[4]

Company history [edit]

Skullcandy was founded by **Rick Alden** and **Cris Williams** in 2003. Skullcandy Portable Link, was introduced at the 2003 **Internatsional** in **Vegas, Nevada**. The LINK system combines headphones with a portable audio device, while making Skullcandy holds a patent for the wireless version of LINK technology.^[5] In December 2008, Skullcandy products were described as "the most popular brand of portable music players".^[6]

In April 2011, Skullcandy purchased headphones manufacturer **Astro Gaming** from **Astro Studios** for an unknown amount of cash.^[7]

On January 28, 2011, Skullcandy filed for an **initial public offering** with the **Securities and Exchange Commission**.^[8] This announcement was met with some criticism from financial press.^[9]

On June 24, 2016, Incipio, a maker of phone cases, wireless speakers, and other accessories, announced plans to acquire Skullcandy for \$177 million; however, the deal later fell through as Incipio refused to submit a proposed amendment to the merger agreement and Skullcandy terminated the agreement.^[10] Skullcandy considered numerous other offers, eventually agreeing to be acquired by Mill Road Capital for \$196.9 million at \$6.35 per share. The deal was finalized and completed on October 3, 2016, and the company became a private business again.^[11]

References [edit]

Skullcandy Inc.

Type	Private
Industry	Audio
Founded	2003
Founders	Rick Alden and Cris Williams
Headquarters	Park City, Utah, U.S.
Key people	Jason Hodel (CEO)
Products	Headphones Audio equipment, audio accessories
Revenue	\$266.3 million (2015) ^[1]
Website	www.skullcandy.com

A black Bluetooth budget headset known as Uproar Wireless by Skull Candy

A black Bluetooth budget headset known as Uproar Wireless by Skull Candy

Get citation

https://en.wikipedia.org/wiki/Astro_Gaming

Sahar Elevated R... Construction

ENG IN 17:29 15-03-2023

We get business information of skullcandy on Wikipedia.

There are many other websites that provide such information.

10. Directors/Owners:

Homepage > Equities > United States > Nasdaq > Skullcandy Inc > Company

US\$3063.11043

USD

0.00%

12:00:48 15/03/2023 GMT

2016

Skullcandy Closes Going Private Transaction with Mill Road Capital

GL

2016

Skullcandy® Expands Sport Performance Line with Method® Wireless Earbuds

GL

2016

Skullcandy® Partners with Snowboarder Travis Rice and Red Bull Media House on "The Fourth Phase"

GL

Summary

News

Company

Funds

Managers

Name	Title	Age	Since
Jason Whitney Hodel	Chief Executive Officer & Director	52	2016

Members of the board

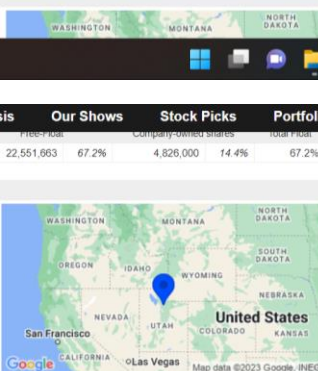
Name	Title	Age	Since
Thomas Edward Lynch	Chairman	63	-
Jason Whitney Hodel	Chief Executive Officer & Director	52	2016
Eric T Yanagi	Director	40	-

Equities

Vote	Quantity	Free-Float	Company-owned shares	Total Float
1	33,572,664	22,551,663	67.2%	4,826,000
			14.4%	67.2%

Company contact information

Skullcandy, Inc.
6301 North Landmark Drive
Park City, UT 84098
Phone: +1 435 940 1545
Fax: +1 435 214 2566
Web: http://www.skullcandy.com



Sector

Technology

Technology Equipment

Computers, Phones & Household Electronics

Household Electronics

Other Household Electronics

Sector Other Household Electronics

	1st jan.	Capl. (M\$)
SKULLCANDY INC		0
SONY GROUP CORPORATION	12.46%	103 583
PANASONIC HOLDINGS COR...	4.82%	20 203
LG ELECTRONICS INC.	29.25%	14 581
SHARP CORPORATION	-1.38%	4 500
SHENZHEN MTC CO., LTD.	25.79%	2 894
CASIO COMPUTER CO., LTD.	-6.25%	2 240
CROMPTON GREAVES CONS...	-14.25%	2 229
XIAMEN INTRETECH INC.	13.92%	2 122
DIXON TECHNOLOGIES (INDI...	-26.93%	2 065
CHENGDU XGIMI TECHNOLO...	9.79%	1 860
VIZIO HOLDING CORP.	22.40%	1 772
AMBER ENTERPRISES INDIA ...	2.55%	794
ARLO TECHNOLOGIES, INC.	55.84%	490
VOXX INTERNATIONAL COR...	44.27%	286
BANG & OLUFSEN A/S	55.91%	220
FOSTER ELECTRIC COMPAN.	21.30%	166
UNIVERSAL ELECTRONICS I...	-54.06%	122
MARKS ELECTRICAL GROUP...	4.14%	112
HIBINO CORPORATION	6.37%	104
ATOMOS LIMITED	1.56%	12

Connections : Skullcandy Inc

SCHOOL SPECIALTY, LLC

PERFORMANT FINANCIAL CORPORATION

Markets

News

Analysis

Our Shows

Stock Picks

Portfolios


Watchlists

Rankings

Screener

Company contact information

Skullcandy, Inc.
6301 North Landmark Drive
Park City, UT 84098
Phone: +1 435 940 1545
Fax: +1 435 214 2566
Web: http://www.skullcandy.com



Brand Portfolio

In partnership with Allbrands.markets

More brands of Skullcandy Inc

Rankings

PANASONIC HOLDINGS COR...	4.82%	20 203
LG ELECTRONICS INC.	29.25%	14 581
SHARP CORPORATION	-1.38%	4 500
SHENZHEN MTC CO., LTD.	25.79%	2 894
CASIO COMPUTER CO., LTD.	-6.25%	2 240
CROMPTON GREAVES CONS...	-14.25%	2 229
XIAMEN INTRETECH INC.	13.92%	2 122
DIXON TECHNOLOGIES (INDI...	-26.93%	2 065
CHENGDU XGIMI TECHNOLO...	9.79%	1 860
VIZIO HOLDING CORP.	22.40%	1 772
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ARLO TECHNOLOGIES, INC.	55.84%	490
VOXX INTERNATIONAL COR...	44.27%	286
BANG & OLUFSEN A/S	55.91%	220
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MARKS ELECTRICAL GROUP...	4.14%	112
HIBINO CORPORATION	6.37%	104
ATOMOS LIMITED	1.56%	12

Sector Other Household Electronics

We get information about the Directors/Owners etc.

Company history [edit]

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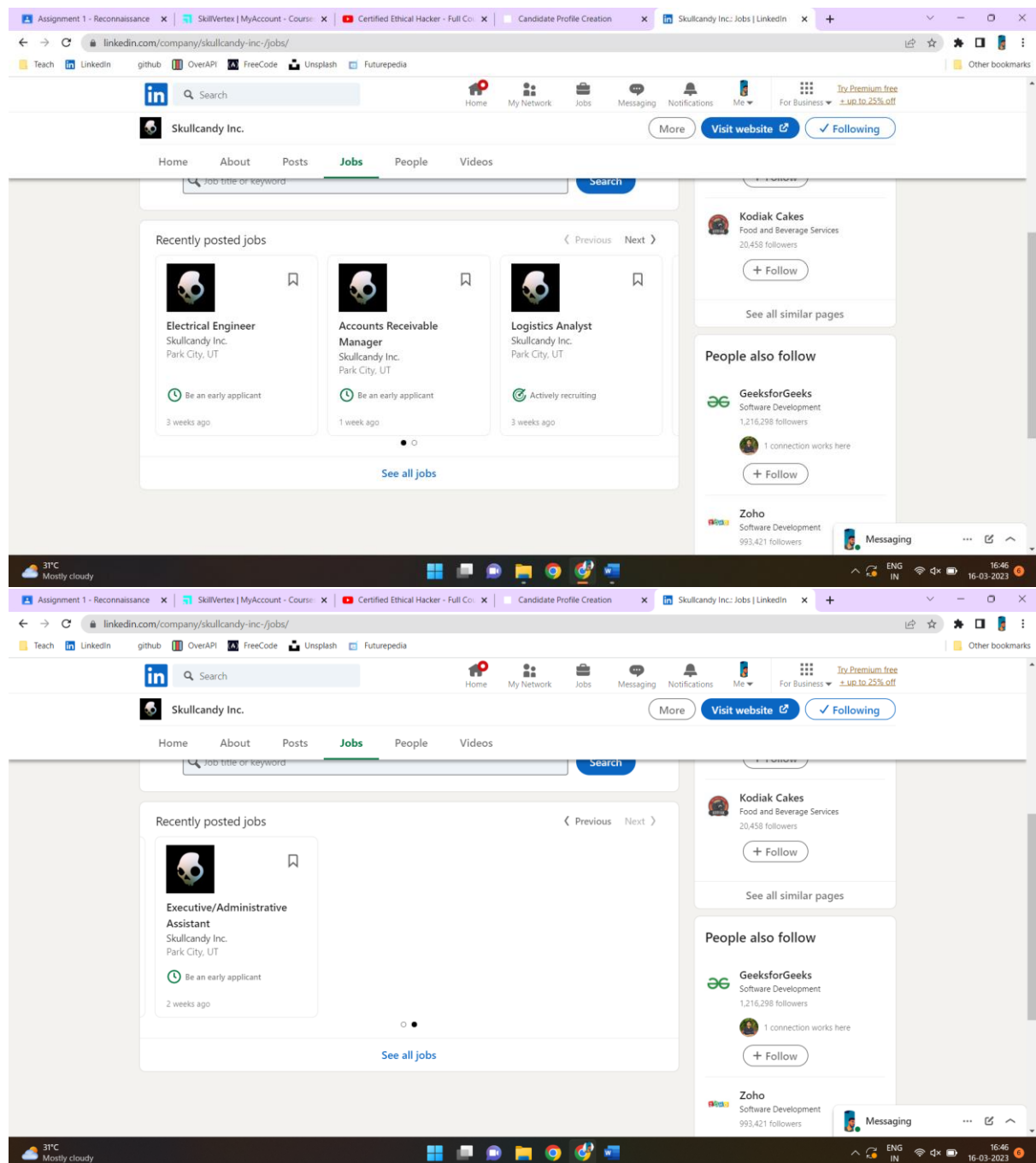
Key F

Prodi

Reve

Webs

11. Job posts websites (indeed, naukri, etc)



Using LinkedIn we get to know they are using some electronics and they are in need of electrical engineer. Also they are in search of Account Manager, and also in need of logistics.

By using Job post sites we can get information on what technology they are using.