

Laksh Singhal

Computer Science Graduate - Information Security Enthusiast

An independent student with a strong work ethic having the ambition to be a part of the information security field. I am a hardworking and motivated person, who has the ability to work with people and get the assigned job done. Curious to learn. Passionate to execute.



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EDUCATION

B.Tech Computer Science Engineering with specialization in Cyber Security and Forensics

University of Petroleum and Energy Studies

2017 - 2021

Dehradun, India

PERSONAL PROJECTS

SocialSpy - Social Media Reconnaissance (01/2021 - 05/2021)

- The tool extracts social information about the target across various social media platforms such as Facebook, Twitter, Instagram, etc. Automates the time-consuming task of manually searching username across different social media platforms.

MQTT WeatherApp (05/2020 - 06/2020)

- Current Weather Application using MQTT Protocol, developed in Java. The application which fetches the weather details of a city in real-time, saves it in a database and displays it on a web interface.

Twitter Bot (12/2018 - 01/2019) [🔗](#)

- A Twitter bot using Tweepy library in Python along with Twitter Developer API. It requires an all-time running bash console. It can be easily enhanced by increasing the number of requests and responses in the code. It works only with a specific set of keys of a particular account.

WORK EXPERIENCE

Analyst - Cyber & Strategic Risk

Deloitte India (Offices of the U.S.)

10/2021 - Present

Jr. Red Team Security Analyst

FireCompass

07/2021 - 10/2021

Delivery of Continuous Automated Red Teaming (CART) and Attack Surface Management (ASM). Key responsibilities include: ● Open Source Intelligence (OSINT) on the target organization ● Vulnerability Assessment, Penetration Testing and Red Teaming On Web And Network ● Suggest Proper Remediations. ● Perform Vulnerabilities Revalidations. ● Research on new attack vectors and attack paths

Achievements

- Red Team Security Analyst Intern (Oct 2020 - July 2021)

Security Intern

Valency Networks

05/2020 - 08/2020

Projects related to information gathering, reconnaissance and scanning for vulnerability assessment were given. Interns were given frequent tasks in the field of information security, specific to network, web or android security.

Security Intern

Bharti Airtel

05/2020 - 07/2020

Studied network fundamentals from perspective of information security. Tasks related to OSINT were given. Teams of interns developed and worked on certain security projects.

SKILLS

KALI Linux

Vulnerability Assessment

Penetration Testing

Java

Computer Networks

Ethical Hacking

ACHIEVEMENTS

UPES ACM CTF "HackQuest" (02/2020)

Winner - Scored 1st position

NullCon HackIM CTF (02/2020)

Participant

NullCon 2020 Red Team Village CTF (03/2020)

Participant

ORGANIZATIONS

Trace Labs (06/2020 - 11/2020)

Volunteer - Trace Labs is a nonprofit organization whose mission is to accelerate the family reunification of missing persons while training members in the trade craft of open source intelligence (OSINT).

CERTIFICATES

Certified Ethical Hacker (CEHv10) (02/2020 - 02/2023)

Issued by EC-Council

IT Security: Defense against the digital dark arts (04/2020)

Issued by Google

Microsoft Technical Associate : Introduction to Programming Using Python (12/2018)

Issued by Microsoft

LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

TryHackMe

HackTheBox

Video Games

Culinary Arts

Instrumentalist