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TECHNOHACKS

LET'S GROW TOGETHER

TECHNOHACKS EDUTECH

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About Us

We provide top-notch IT training and cutting-edge products to help businesses and individuals stay ahead in the ever-evolving tech landscape. Our team of experts is dedicated to helping you achieve your goals and reach your full potential.

Our Services

- **O TRAININGS & INTERNSHIPS**
- O DIGITAL MARKETING
- **WEB DEVELOPMENT**
- **O SOFTWARE DEVELOPMENT**
- **O** CYBER SECURITY



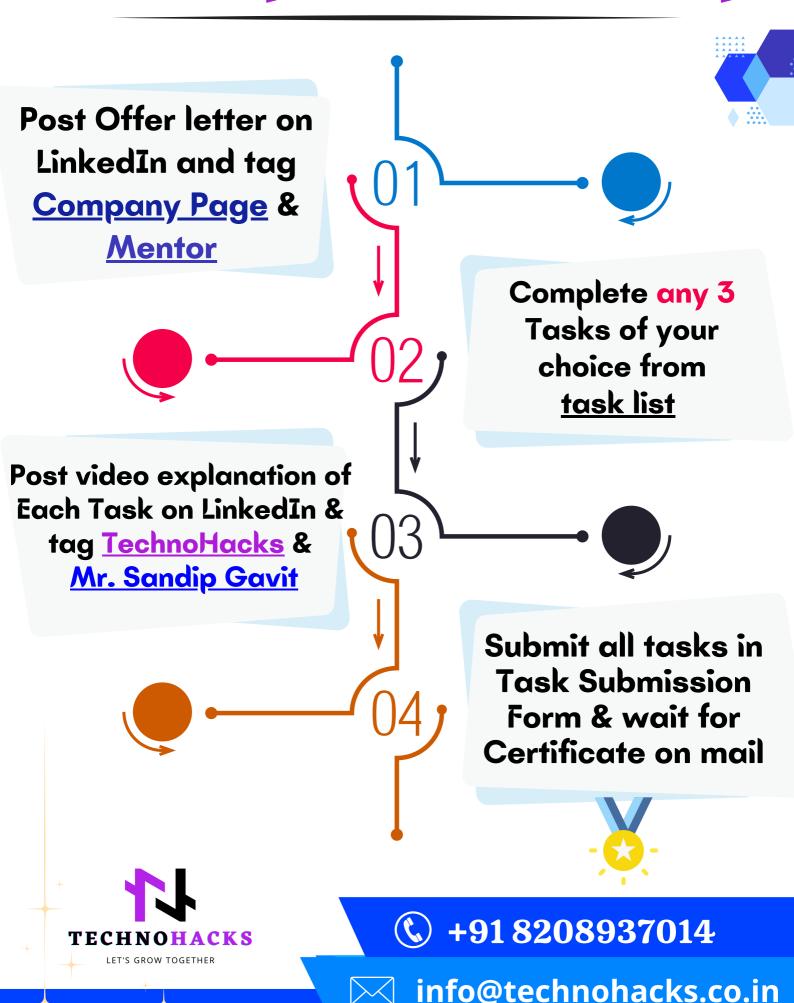
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Contact Us:



info@technohacks.co.in

Roadmap of the Internship



General Instructions



- All interns are requested to stay connected with our social Platforms (<u>Telegram</u>, <u>LinkedIn</u> & <u>YouTube</u>)
- Complete any 3 Tasks from <u>Task List</u>
- After completion of every task, you must upload the video explanation of every task on LinkedIn and Tag #<u>TechnoHacks</u> & <u>Mr. Sandip Gavit</u>
- Task completion form will be shared with you soon on mail.
- If you have any queries, contact us:
 - WhatsApp: 8208937014
 - M Email: info@technohacks.co.in





+918208937014



CYBERSECURITY & ETHICAL HACKING **INTERNSHIP** 3

TASK LIST

COMPLETE ANY 3 TASKS OF YOUR CHOICE

Task 1: Lab Setup

Set up a virtual machine on your computer (Virtual box / VMware) and Install Kali Linux in virtual machine.

Task 2: Kali Linux - Hands-on

Practice basic to advance Linux commands and try to install Kali Linux tools from GitHub in your Kali Linux and use it to perform any type of attack

Taget site: http://testphp.vulnweb.com/





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info@technohacks.co.in



Task 3: Information Gathering

Use Maltego GUI based tool and Gather information about the given target site.

Target: http://testphp.vulnweb.com/

Task 4: Sniffing Attack using Wireshark

Study and use the Wireshark packet analyzer tool and try to find ID and password of HTTP website

(use given target website)

Taget site: http://testphp.vulnweb.com/









Use a tool like Nmap to scan a network for open ports and vulnerable services.

Taget site: http://testphp.vulnweb.com/

Task 6: Burp suite

Study and use the Burp Suite tool.

Taget site: http://testphp.vulnweb.com/

Task 7: Password Cracking

1.Try to crack a simple password like "password123" using tools like John the Ripper or Hashcat.

Taget site : http://testphp.vulnweb.com/









Task 8: Email analysis

Take any email and analyze it, identify the red flags, and create a report on how to avoid such attacks

Task 9: Password Policy Creation

Create a password policy for a company that enforces strong and unique passwords.















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