

CYBER SECURITY INTERNSHIP



Task 7: Identify and Remove Suspicious Browser Extensions

- Objective: Learn to spot and remove potentially harmful browser extensions.
- Tools:Any web browser (Chrome, Firefox)
- Deliverables: List of suspicious extensions found and removed (if any)

Hints/Mini Guide:

- 1. Open your browser's extension/add-ons manager.
- 2. Review all installed extensions carefully.
- 3. Check permissions and reviews for each extension.
- 4. Identify any unused or suspicious extensions.
- 5. Remove suspicious or unnecessary extensions.
- 6. Restart browser and check for performance improvements.
- 7. Research how malicious extensions can harm users.
- 8. Document steps taken and extensions removed.

Outcome: Awareness of browser security risks and managing browser extensions.

Interview Questions:

- 1. How can browser extensions pose security risks?
- 2. What permissions should raise suspicion?
- 3. How to safely install browser extensions?
- 4. What is extension sandboxing?
- 5. Can extensions steal passwords?
- 6. How to update extensions securely?
- 7. Difference between extensions and plugins?
- 8. How to report malicious extensions?

Key Concepts: Browser security, extensions, permissions, malware, security best practices.

📤 Submit Here:

After completing the task, paste your GitHub repo link and submit it using the link below:

• <u>F Submission Link</u>

★ Task Submission Guidelines

• Time Window:

You can complete the task anytime between 10:00 AM to 10:00 PM on the given day. Submission link closes at 10:00 PM

• Self-Research Allowed:

You are free to explore, Google, or refer to tutorials to understand concepts and complete the task effectively.

• X Debug Yourself:

Try to resolve all errors by yourself. This helps you learn problem-solving and ensures you don't face the same issues in future tasks.

• No Paid Tools:

If the task involves any paid software/tools, do not purchase anything. Just learn the process or find free alternatives.

• CitHub Submission:

Create a new GitHub repository for each task.

Add everything you used for the task — code, datasets, screenshots (if any), and a **short README.md** explaining what you did.

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