EXTENSION AND SECURITY

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.

Step 1: Open your browser's Extensions/Add-ons Manager

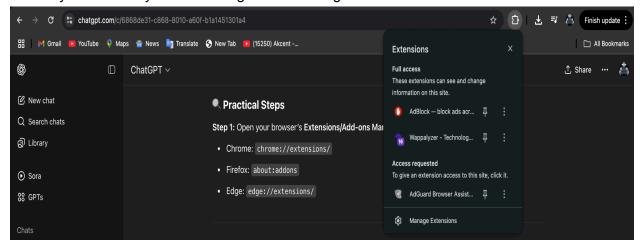
• Chrome: chrome://extensions/

Firefox: about:addons

• Edge: edge://extensions/

Step 2: Review Installed Extensions

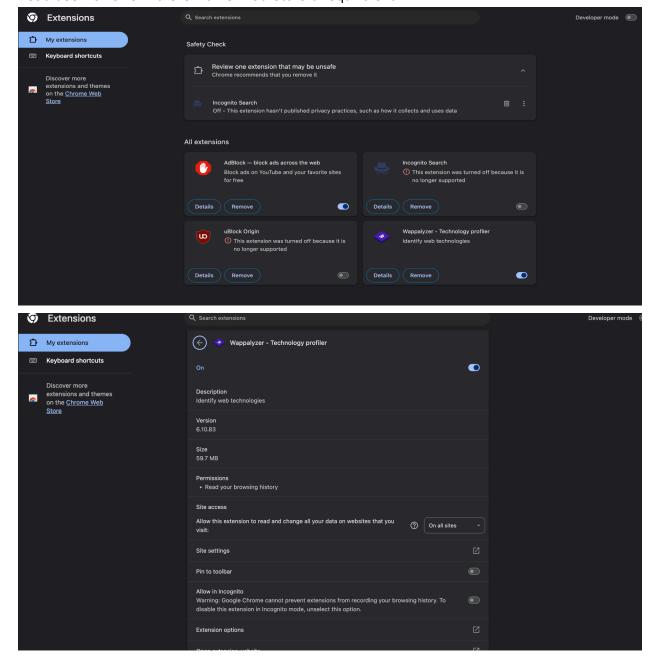
- Make a list of all installed extensions.
- Note any extensions you don't recognize or no longer use.



Step 3: Check Permissions & Developer Info

- Click **Details** for each extension.
- Check what permissions it has (e.g., "Read all your data on websites you visit").
- Verify the developer's name and whether it's from a trusted source.

• Read user reviews in the Chrome Web Store or equivalent.



Step 4: Identify Unused or Suspicious Extensions

- Look for:
 - o High-risk permissions without clear need.

- Poor reviews or recent negative comments.
- Unknown or suspicious developer.
- Extensions you don't remember installing.

Step 5: Remove/Disable Risky Extensions

- Remove any extension that is unnecessary, suspicious, or outdated.
- Keep only trusted, well-maintained add-ons that you really need.

Step 6: Restart Your Browser

- Fully close and reopen the browser.
- Test if your browser feels faster or if unwanted pop-ups or redirects have stopped.

Step 7: Research How Malicious Extensions Work

- Understand how rogue extensions can:
 - Hijack browsing sessions.
 - Track user activity.
 - Steal credentials or payment info.
 - Redirect to phishing sites or inject ads.

Step 8: Document Your Findings

• Write down:

- Total extensions before vs after cleanup.
- Names of extensions you removed.
- o Any suspicious permissions you found.
- How your browser performance improved.

For me, in fact there was no bad extensions because i download only reputable extensions and check for security