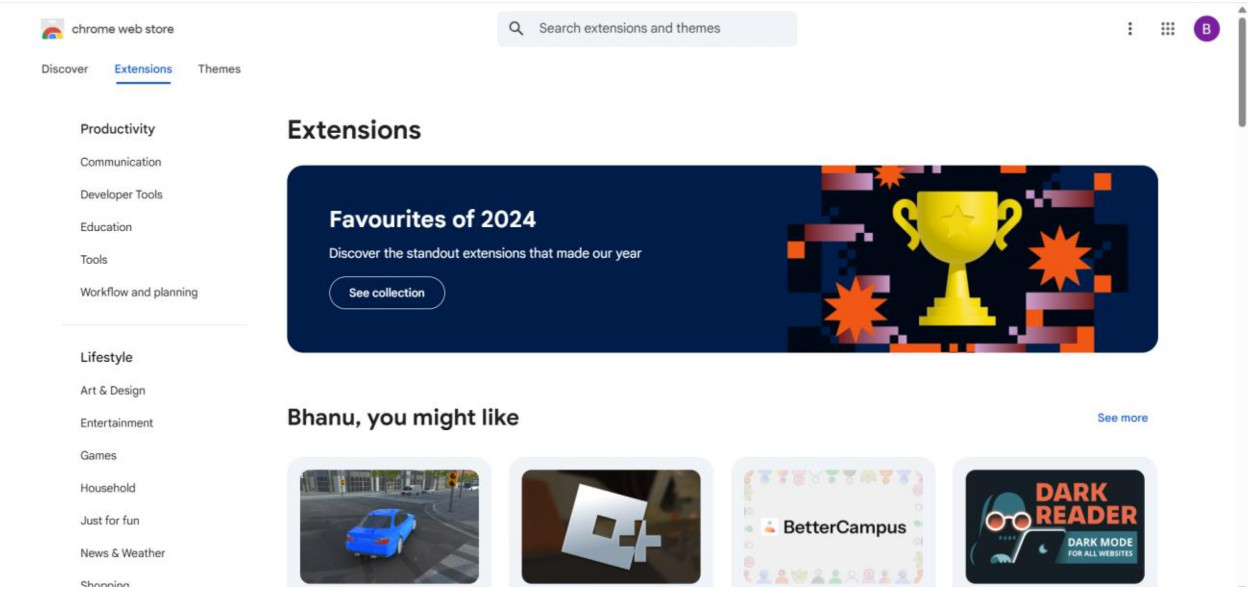
Task 7 :Identify and Remove Suspicious Browser Extensions

Objective: Learn to spot and remove potentially harmful browser extensions.

- **1. Open Extension Manager**
- Launch your browser (e.g., Chrome, Firefox, Edge).
- Go to the **extensions/add-ons manager**:
    - Chrome/Edge: chrome://extensions/
    - Firefox: about:addons



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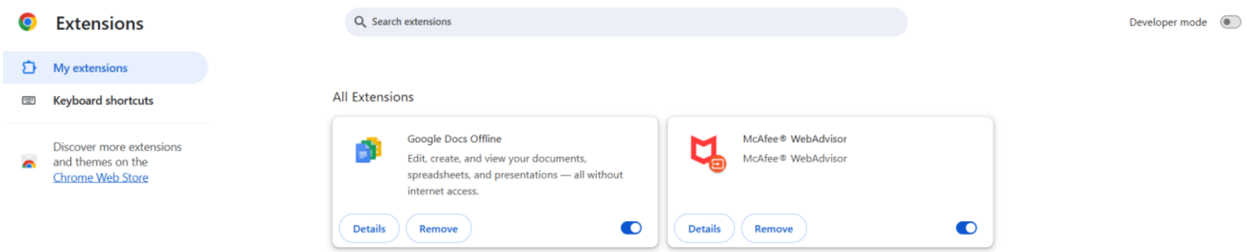
- **2. Review Installed Extensions**
- Look at the full list of installed add-ons/extensions.
- Note down names, publishers, and version numbers.



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Google Docs Offline
Edit, create, and view your documents, spreadsheets, and presentations — all without internet access.

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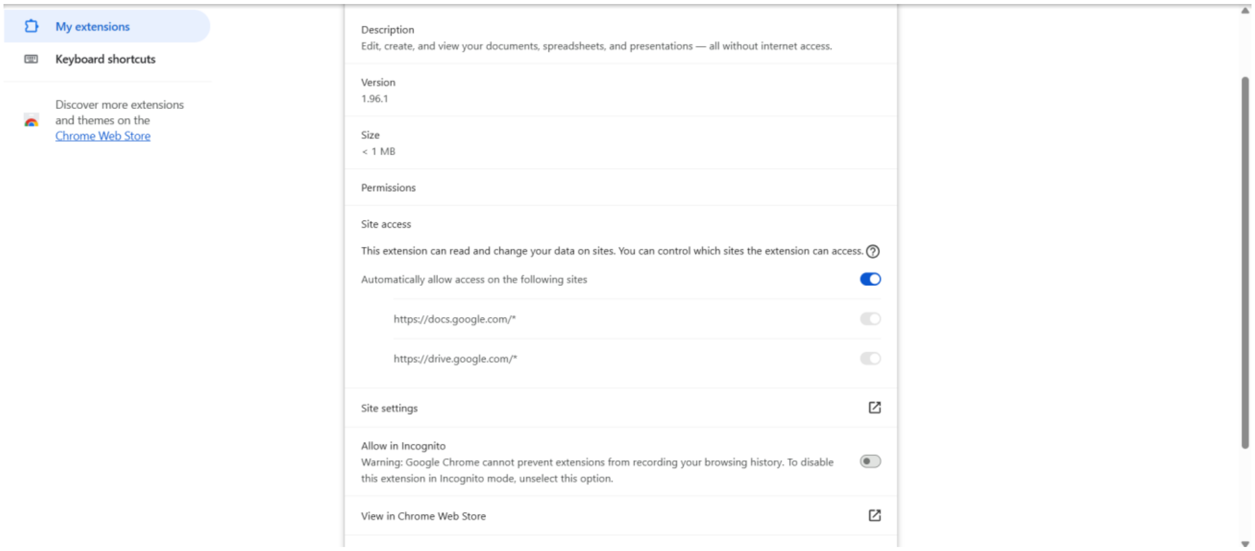
- **3. Check Permissions & Reviews**
- See what permissions each extension requests (e.g., access to browsing data, tabs, cookies).
- Look up user reviews and ratings in the Chrome Web Store/Firefox Add-ons store.



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Description
Edit, create, and view your documents, spreadsheets, and presentations — all without internet access.

Version
1.96.1

Size
< 1 MB

Permissions

Site access

This extension can read and change your data on sites. You can control which sites the extension can access.

Automatically allow access on the following sites

https://docs.google.com/*

https://drive.google.com/*

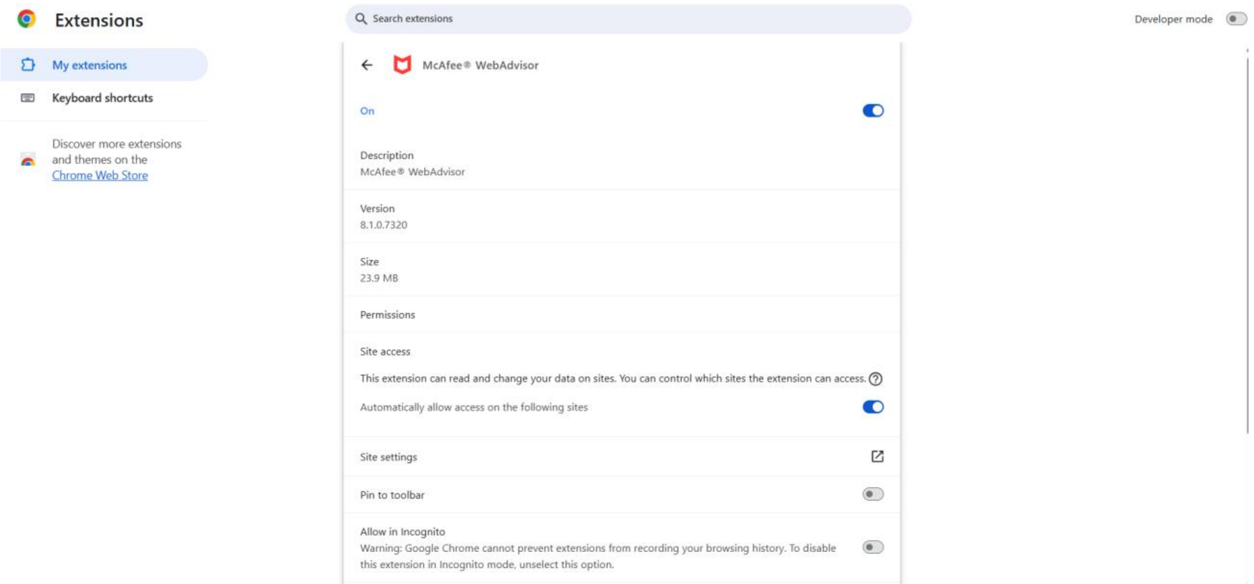
Site settings

Allow in Incognito
Warning: Google Chrome cannot prevent extensions from recording your browsing history. To disable this extension in Incognito mode, unselect this option.

View in Chrome Web Store

- **4. Identify Suspicious Extensions**
- Mark any extensions that:
    - You don’t remember installing.
    - Have vague/untrustworthy publishers.

  - Request unnecessary permissions.
  - Have poor or no reviews.



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On

Description
McAfee® WebAdvisor

Version
8.1.0.7320

Size
23.9 MB

Permissions

Site access

This extension can read and change your data on sites. You can control which sites the extension can access.

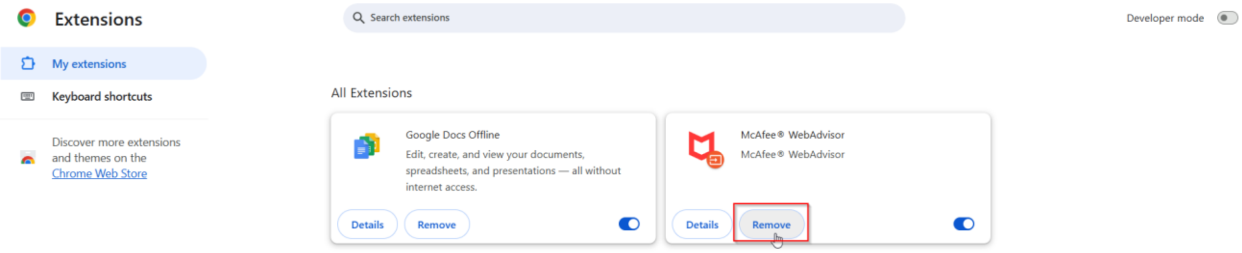
Automatically allow access on the following sites

Site settings

Pin to toolbar

Allow in Incognito
Warning: Google Chrome cannot prevent extensions from recording your browsing history. To disable this extension in Incognito mode, unselect this option.

- **5. Remove Suspicious or Unused Extensions**
- Disable or uninstall unnecessary/unfamiliar extensions.
- Keep only trusted and essential ones.



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All Extensions

Google Docs Offline
Edit, create, and view your documents, spreadsheets, and presentations — all without internet access.

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- **6. Restart Browser & Test Performance**
- Close and reopen the browser.
- Check for speed, reduced ads/pop-ups, or smoother performance.
- **7. Research Risks of Malicious Extensions**
- Malicious extensions can:
  - Track browsing habits and steal personal data.
  - Inject ads, redirect traffic, or install malware.
  - Capture keystrokes (password theft).

    - Exploit permissions to access emails, files, or financial info.

- **8. Document Findings**
- Record which extensions were kept, removed, and why.
- Example:
    - Removed: *XYZ Downloader* – unknown publisher, requested access to all sites.
    - Kept: *Grammarly* – verified publisher, necessary for writing assistance.