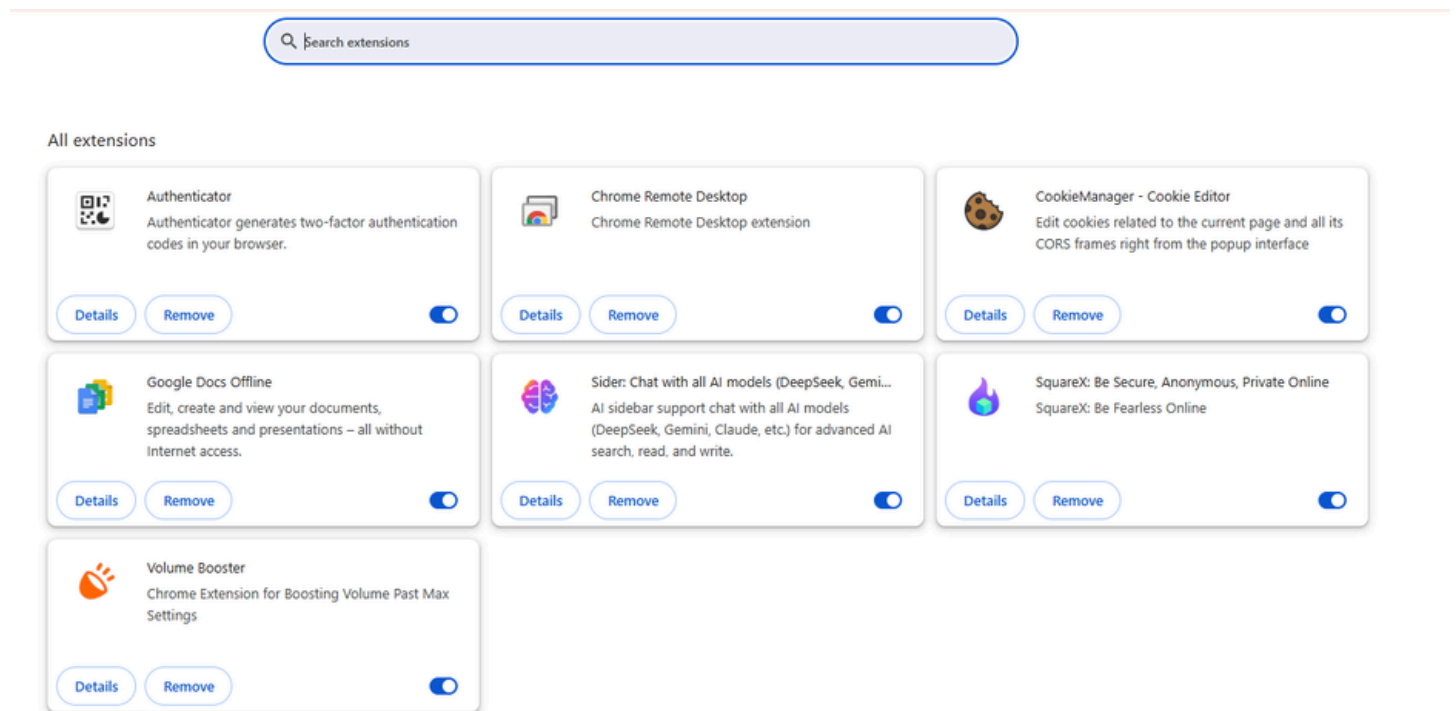


# ELEVATE LABS CYBER SECURITY INTERNSHIP

## Task-7:

1.Open your browser's extension/add-ons manager.



2.Review all installed extensions carefully.

3.Check permissions and reviews for each extension.

All the extensions has the same permissions as mention in the below extension

CookieManager - Cookie Editor (ID: hdhngoamekjhmnpnphenpaiindoinpo)

Usage

No usage data

Permissions

Reset permissions

Location

Ask (default)

Camera

Ask (default)

Microphone

Ask (default)

Motion sensors

Allow (default)

Notifications

Ask (default)

JavaScript

Allowlisted internally

Allow

Images

Allowlisted internally

Allow

Pop-ups and redirects

Allowlisted internally

Allow

Intrusive ads

Block if site shows intrusive or misleading ads

Block (default)

Background sync

Allow (default)

Sound

Automatic (default)

Automatic downloads

Allowlisted internally

Allow

MIDI device control and reprogramme.

Ask (default)

#### 4. Identify any unused or suspicious extensions.

Here I didn't find any extensions but I have an unused extension volume booster which I havent used from past two months

#### 5. Remove suspicious or unnecessary extensions.

Remove 'Volume Booster'?

Report abuse

Remove

Cancel

Uninstalled the unused extensions

#### 6. Restart browser and check for performance improvements.

#### 7. Research how malicious extensions can harm users.

##### 1. Steal Personal Data

- Capture login credentials, credit card info, and personal details.

- Use form data sniffing or site injection.

## 2. **Track Browsing Activity**

- Monitor your search history, visited sites, and behavior.
- Build detailed user profiles for targeted advertising or sale.

## 3. **Inject Unwanted Ads (Adware)**

- Display pop-ups, banners, or redirect pages.
- Generate revenue for attackers through click fraud.

## 4. **Change Browser Settings**

- Hijack homepage, new tab, or default search engine.
- Force visits to suspicious or malicious sites.

## 5. **Download Malware or Spyware**

- Install harmful files without your knowledge.
- Can be used to monitor you or damage your system