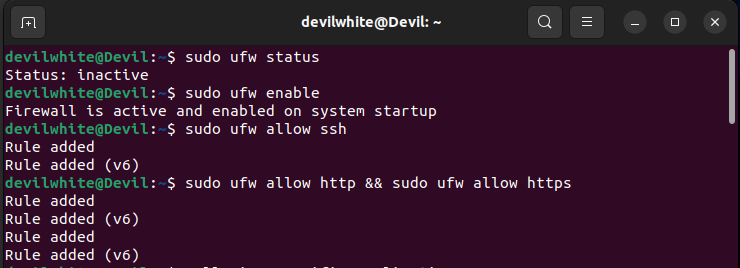
**Cyber Security Basic Tasks**

**Task 1: Set Up Basic Firewall Rules**

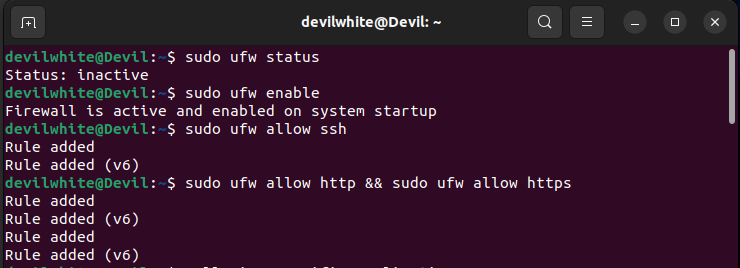
* **Ubuntu Firewall (UFW) Configuration (Enable UFW)**

To enable Firewall in Ubuntu run the command: sudo ufw enable

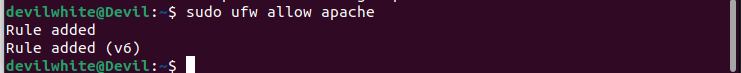
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* Allow Specific Applications or Ports**:**

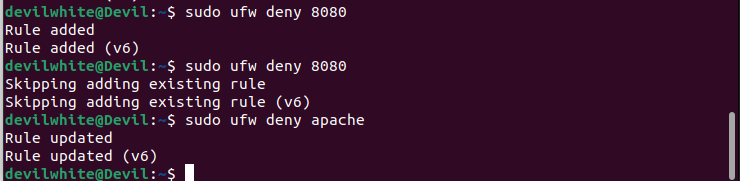
To Allow port 22 which is used for ssh: sudo ufw allow ssh

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To allow Application: sudo ufw allow app\_name

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* Block Specific Ports or Applications: sudo ufw deny port\_number && sudo ufw deny app\_name

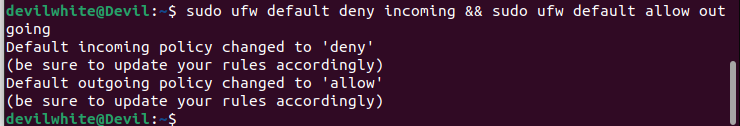
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* Advanced Rules**:**

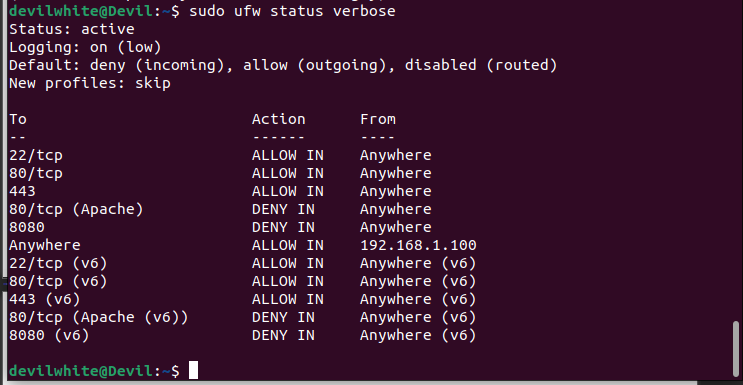
Allow traffic from a specific IP: sudo ufw allow from IP\_Address

****

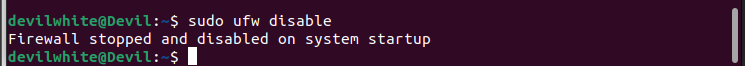
Deny all incoming connections except those explicitly allowed: suo ufw default deny incoming && sudo ufw default allow outdoing

****

* Check and Apply Changes: sudo ufw verbose

****

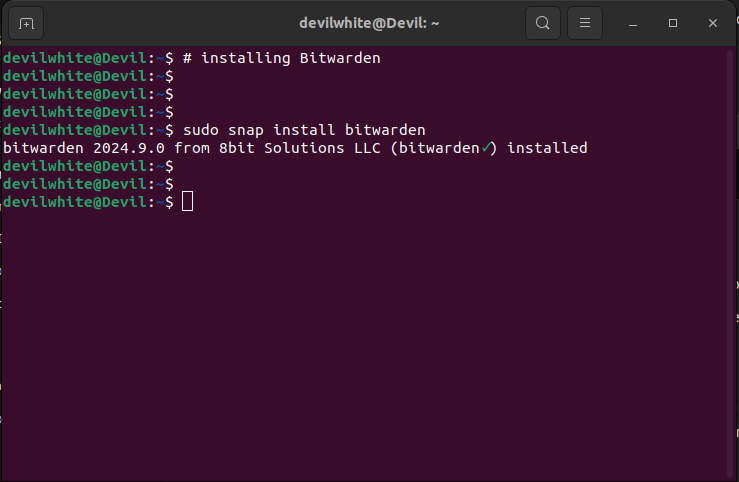
* Disable UFW (if necessary): sudo ufw disable

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**Task 2: Use a Password Manager**

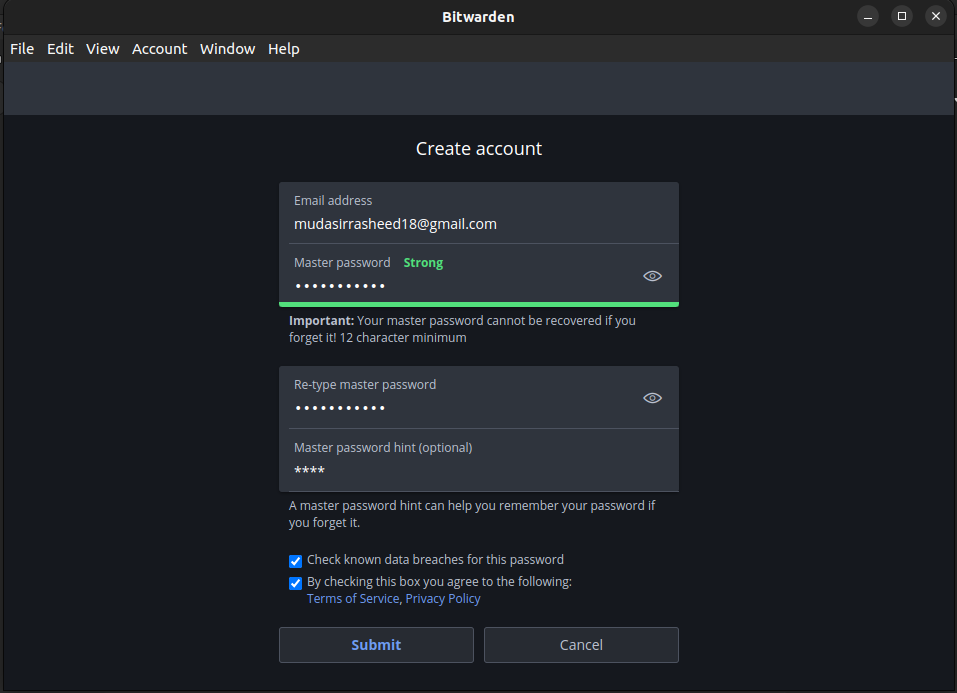
* Install a Password Manager**:**

Bitwarden Installation:

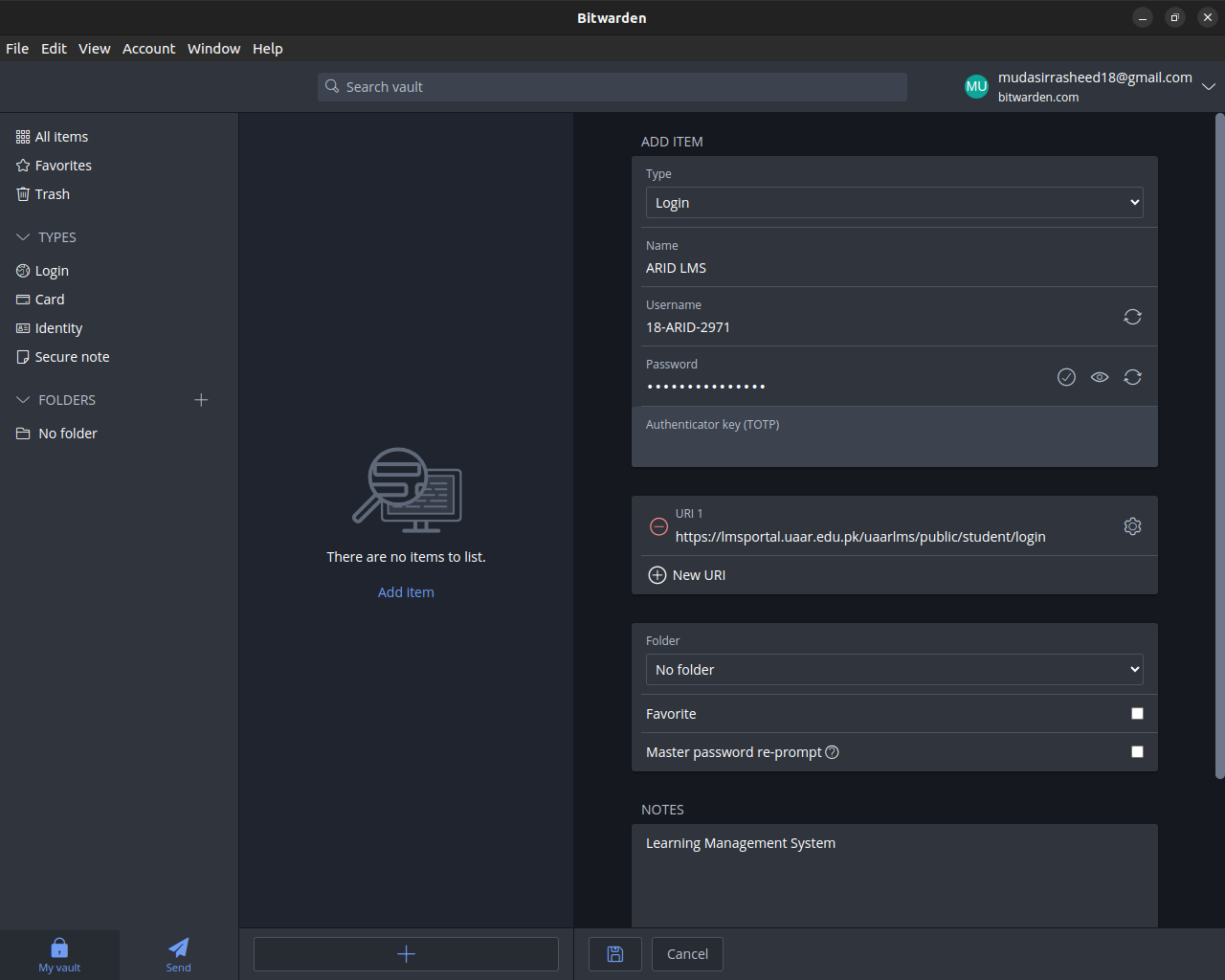
****

* Setting Up Bitwarden**:**

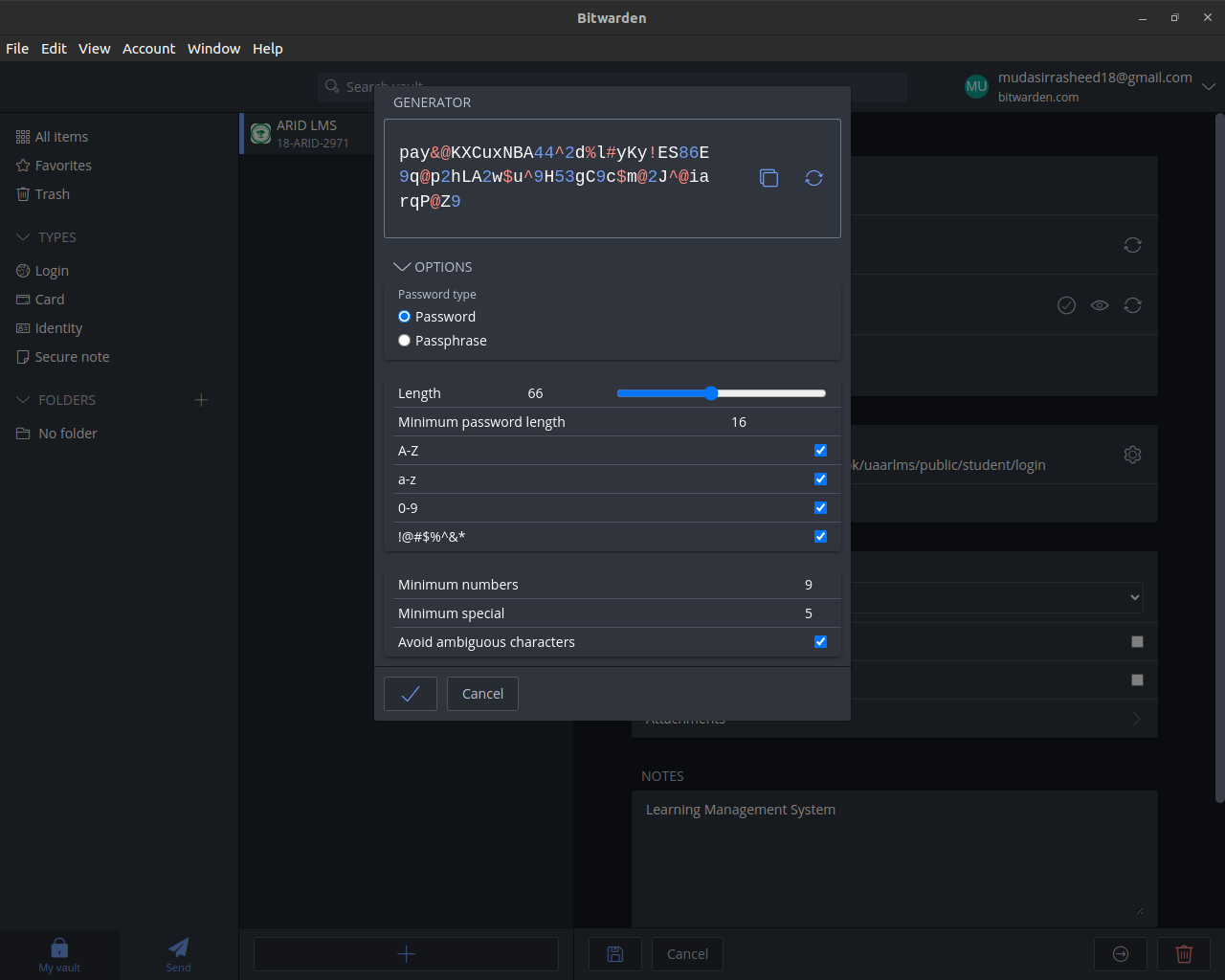
**Creating an account**

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**Adding Password**

****

**Generating Strong Password Using Bitwarden:**

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