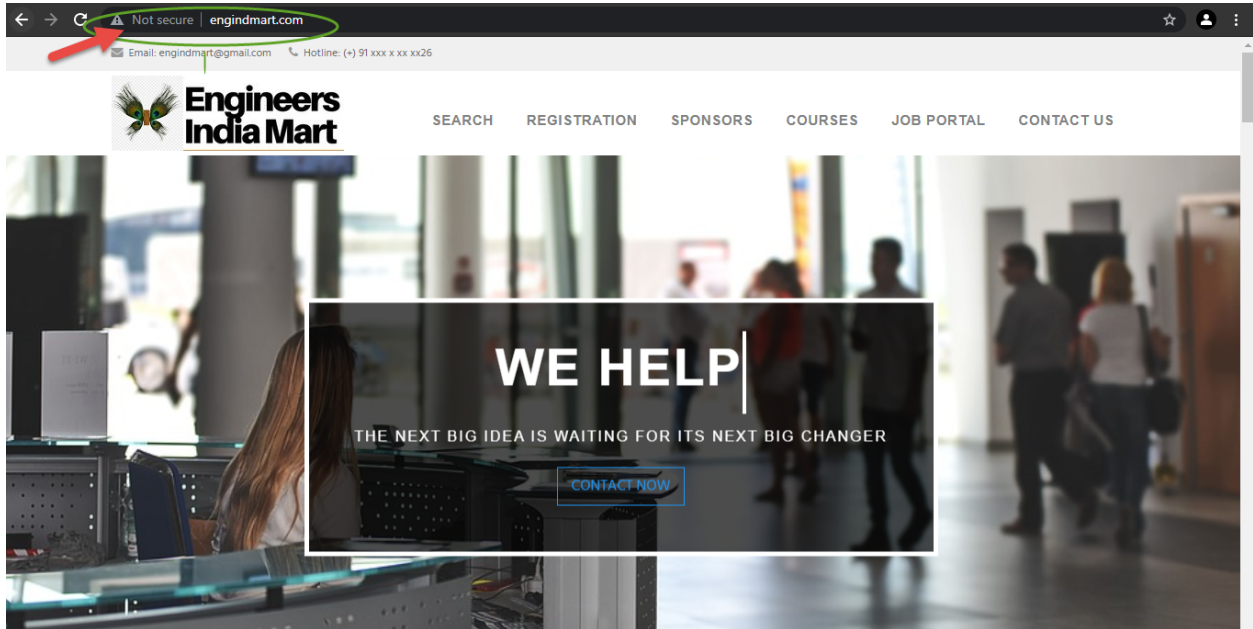
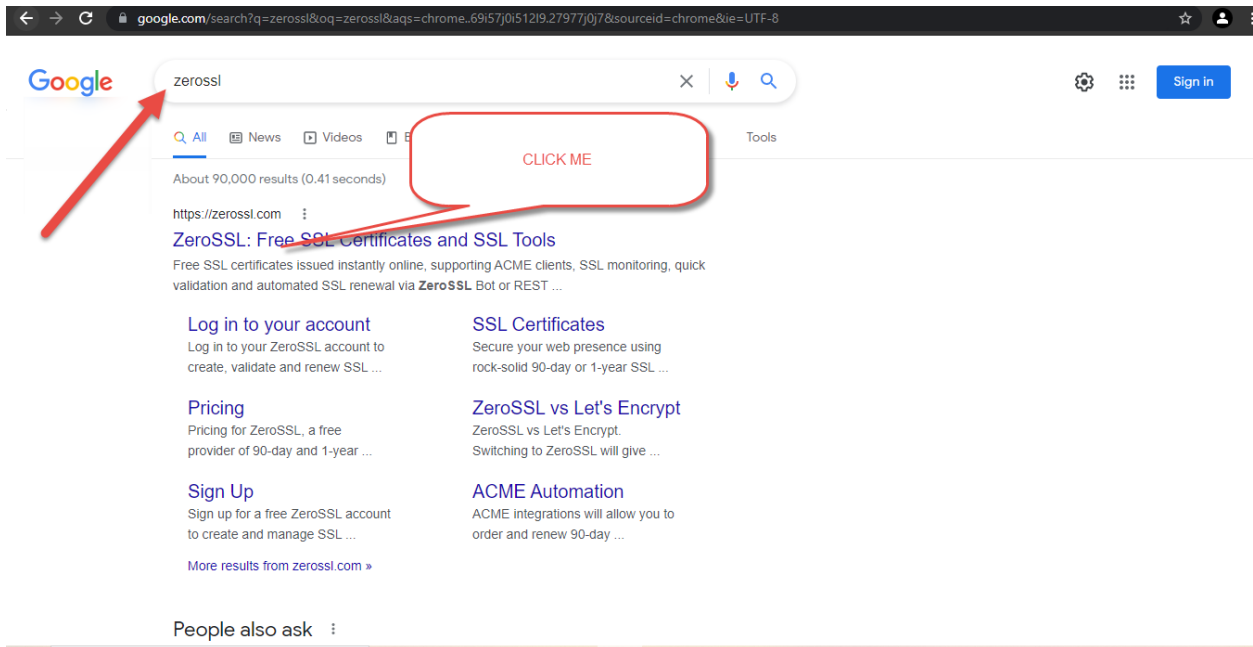


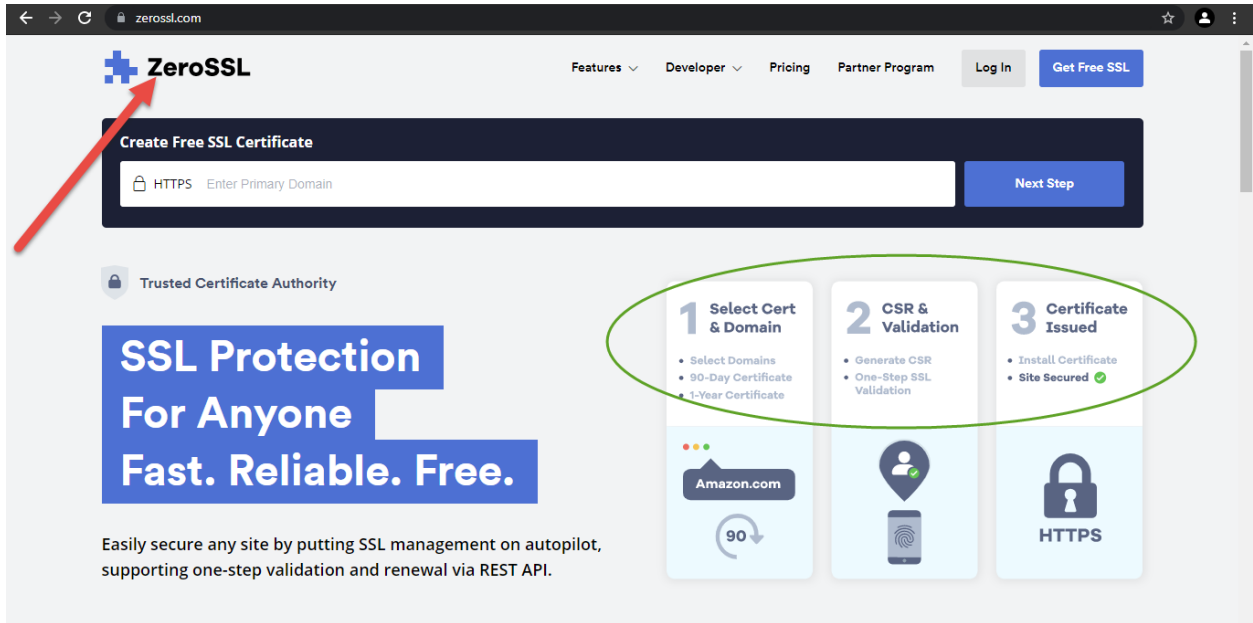
Before SSL Certification how my website looks, not secure. Now we will learn how to make it data secure website.



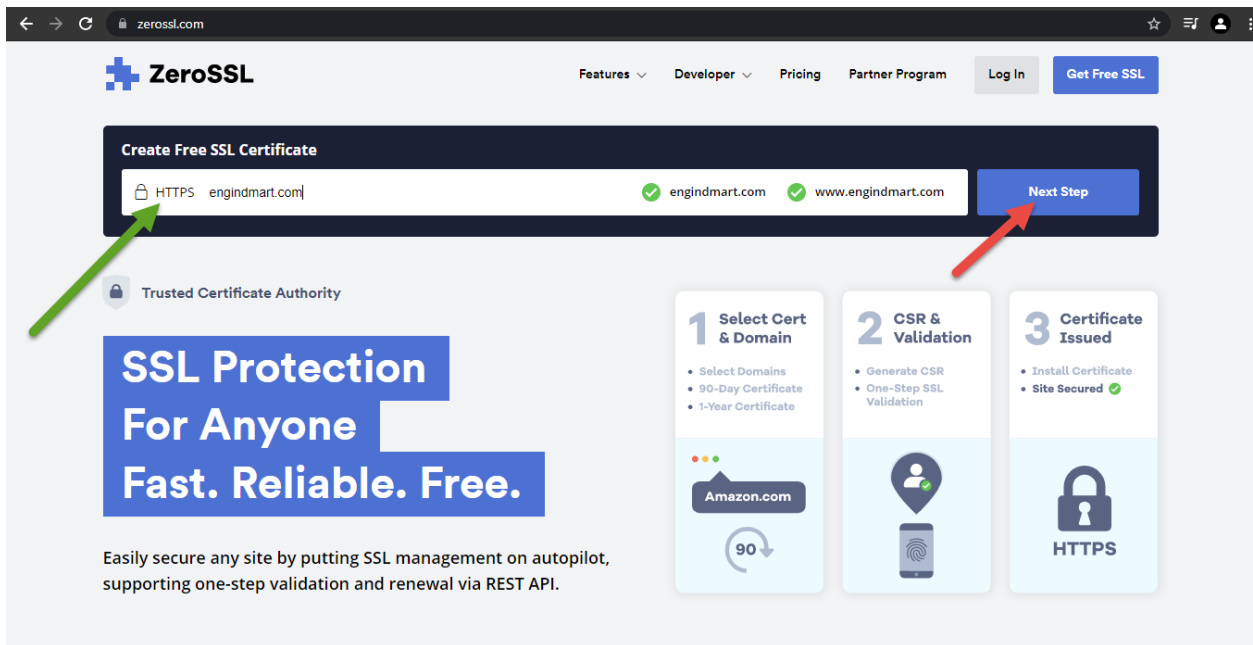
Type zerossl in google search engine and click the following link



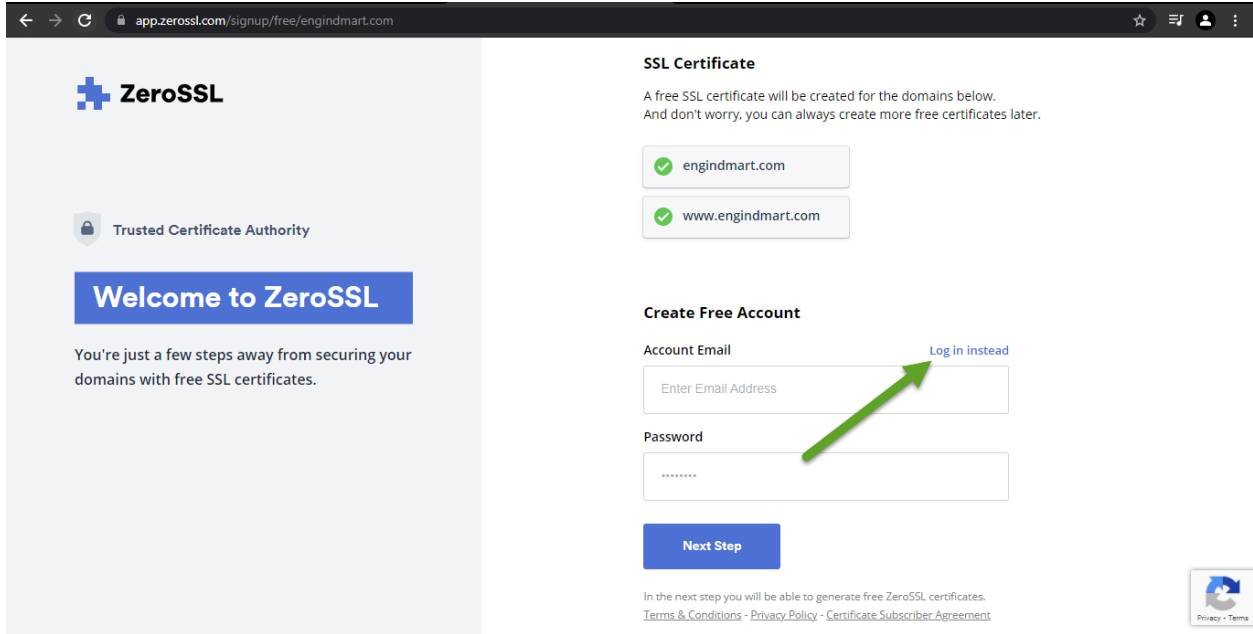
You will be redirected to the following page, it's a three step process to get the SSL certificate free for 90 days after which you can renew it.



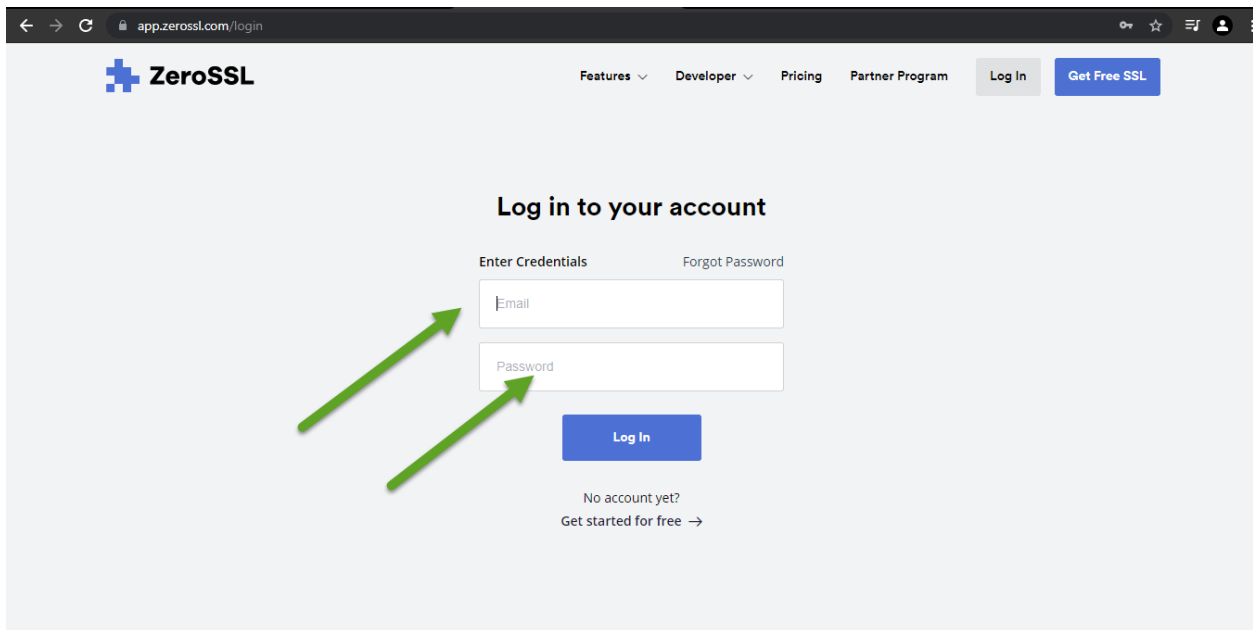
Enter your domain and click on next as shown in fig.



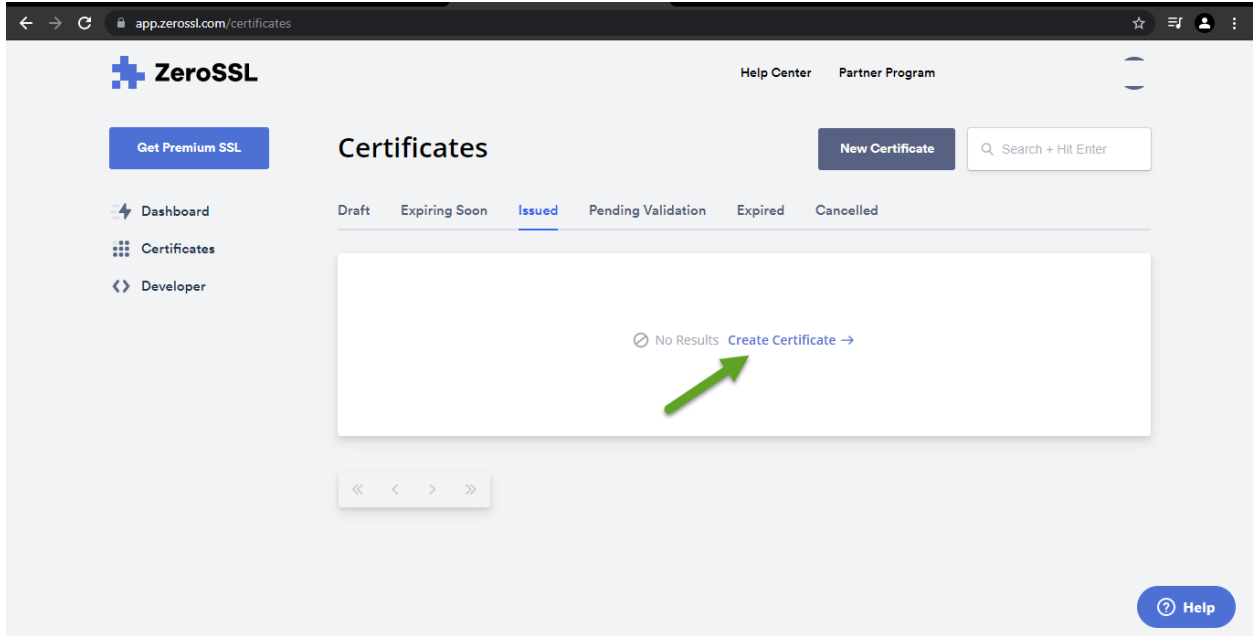
You will create a free account or login if you already have an account as shown below



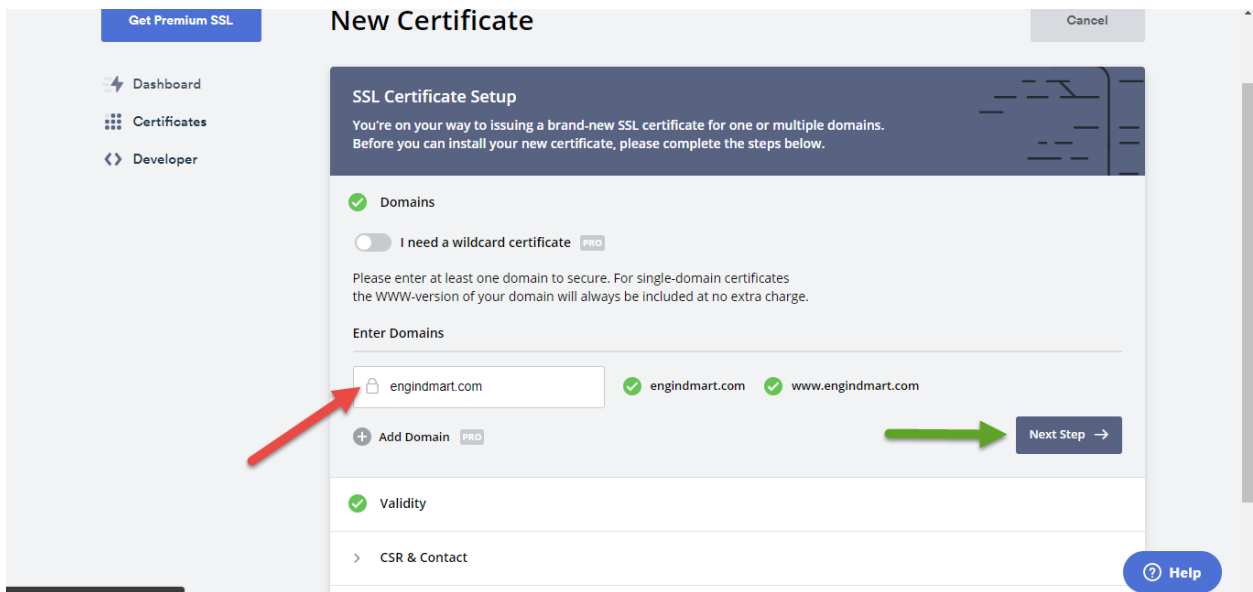
Logon your details as shown below



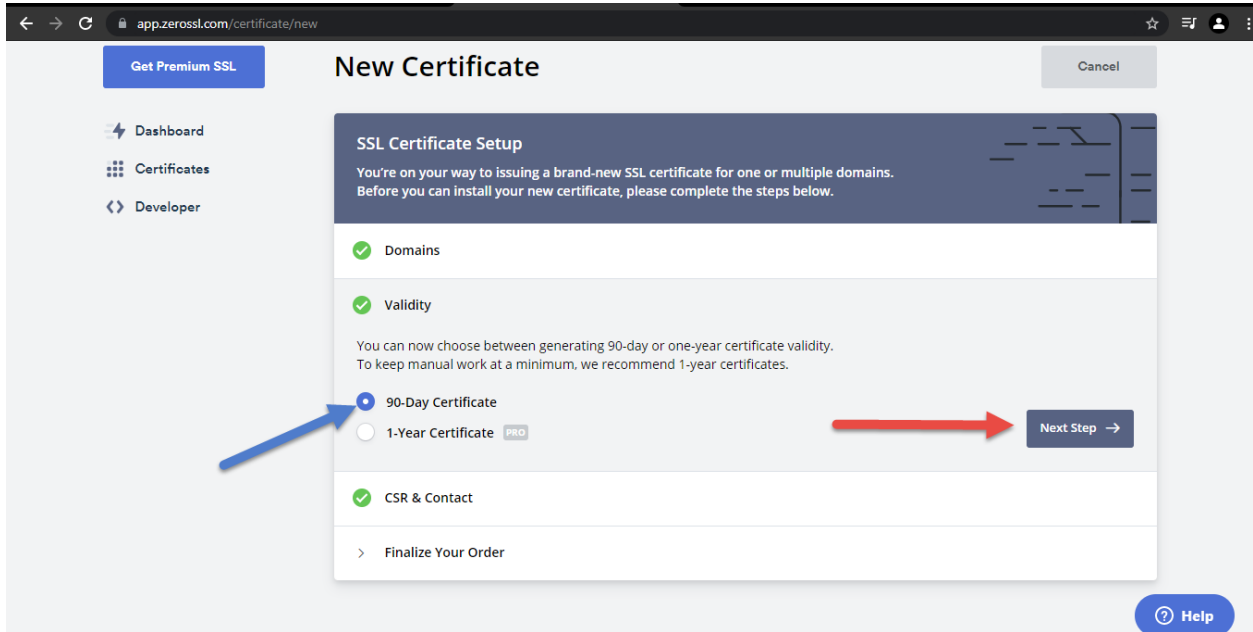
Now we will reach at the below screen, click on create certificate



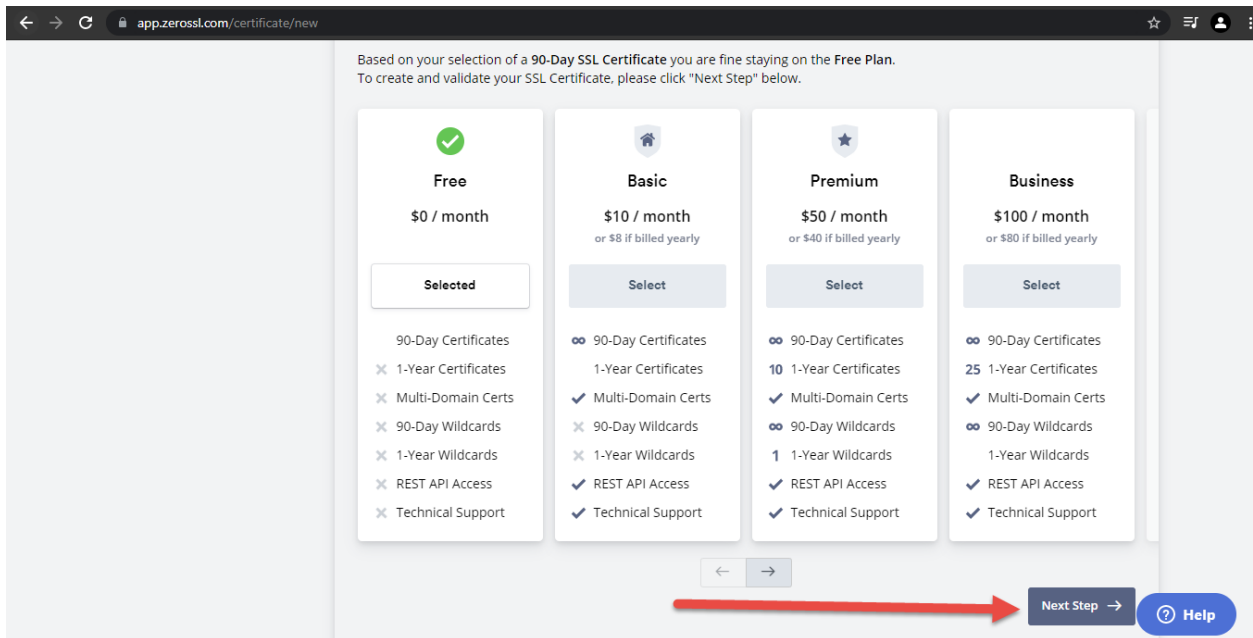
Now enter your domain and click on next



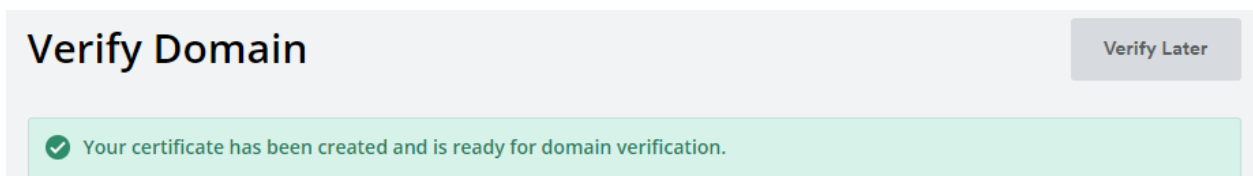
For free certification select 90 days option and click on next



You can select any option as per your need click on next step

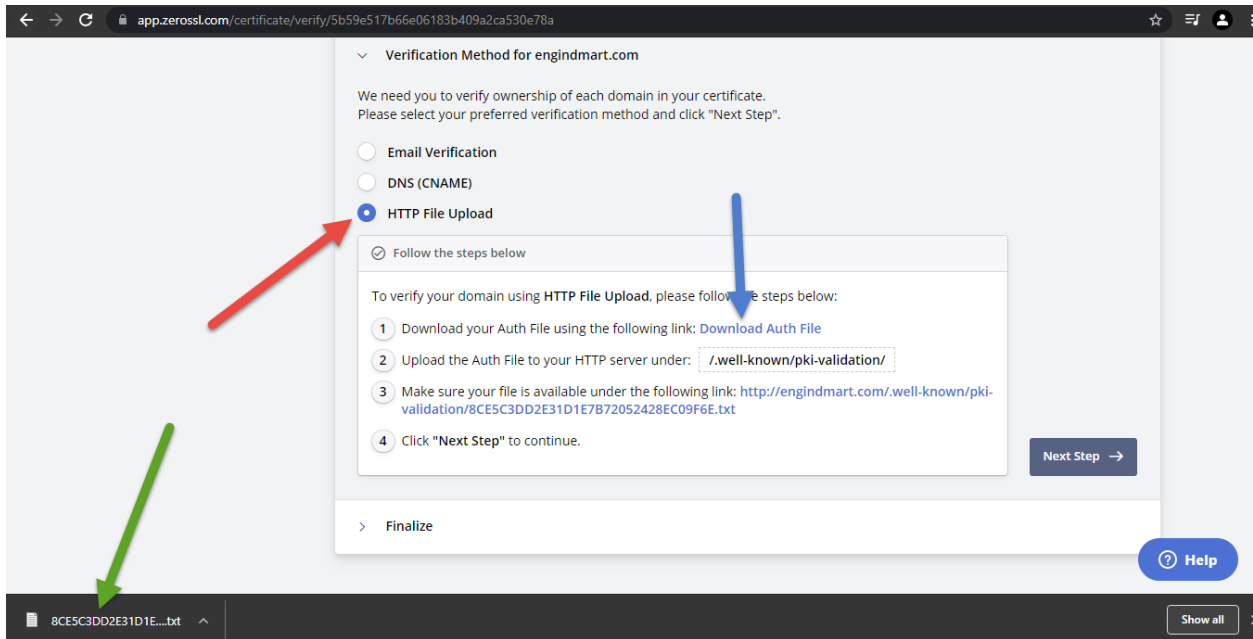


On clicking next you will get the following message



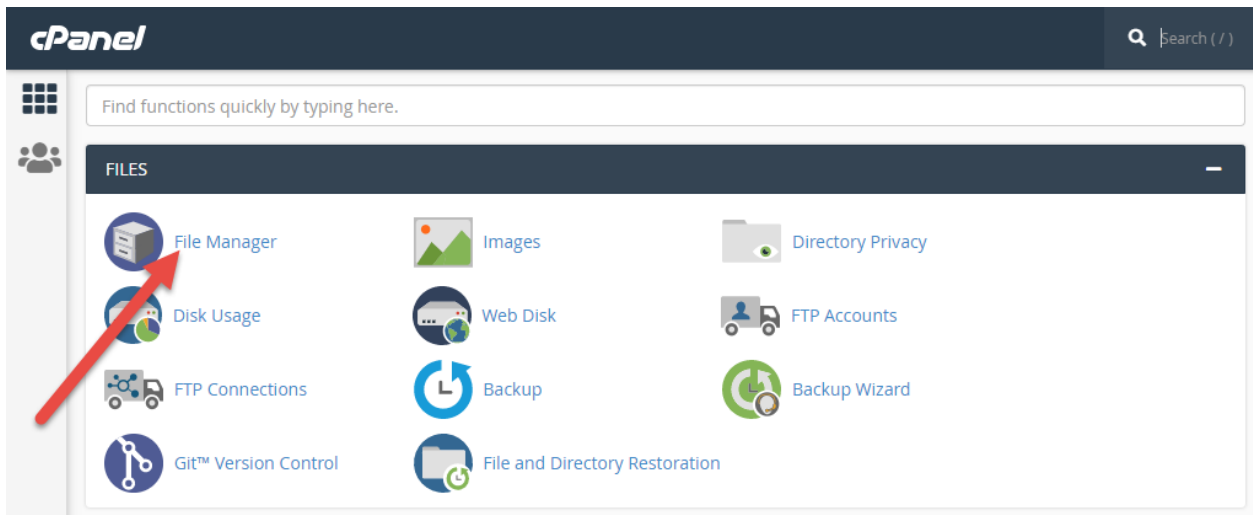
Now select the method for verification of the website.

We will choose HTTP FILE UPLOAD, click on download Auth File

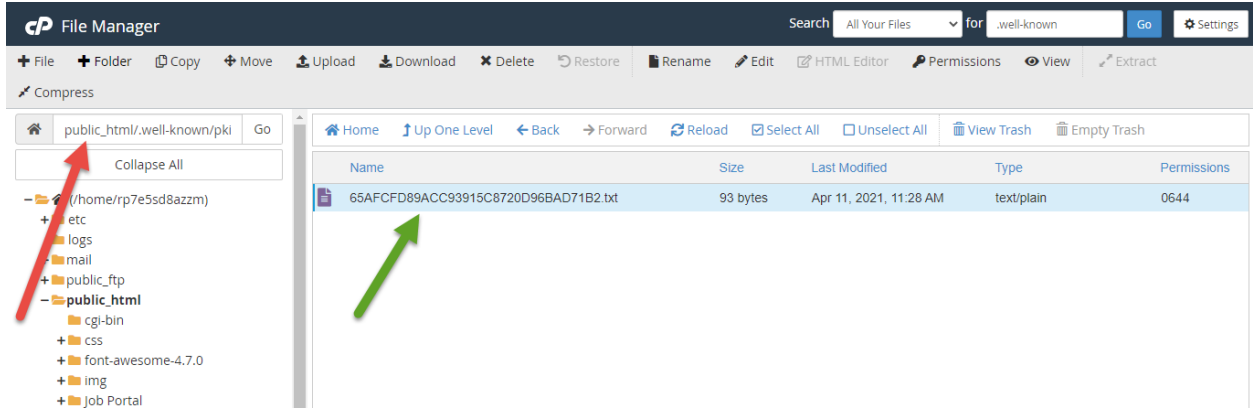


Now we upload the download file in the CPanel by creating two folders, logon to your CPanel, I have CPanel with godaddy

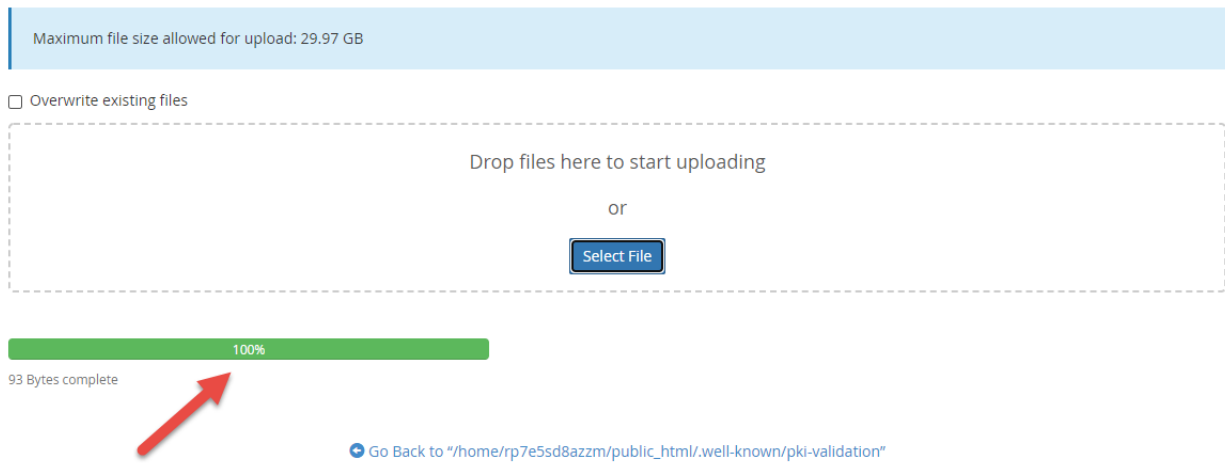
Click on file manager



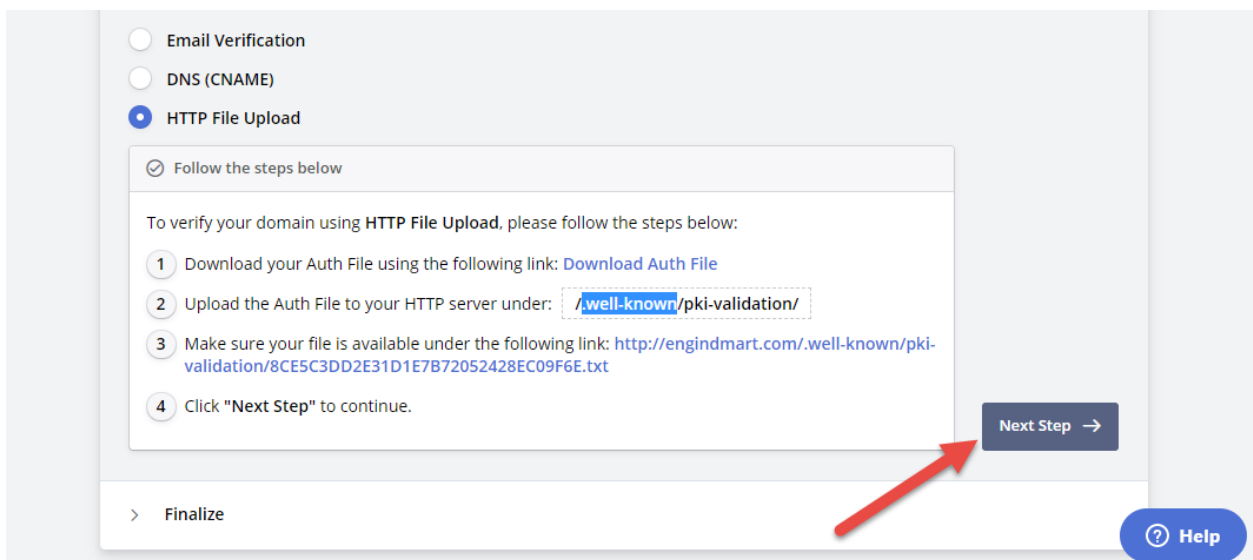
Then click on public_html select .well-known/pki-validation folder, I'll delete my old certificate and upload the new certificate.



After deleting the old expired certificate upload the new certificate.



Now click on next step and proceed



Verify your domain

The screenshot shows the 'Verify Domain' page for the domain **engindmart.com**. The page title is 'Verify Domain' and there is a 'Verify Later' button in the top right. A sidebar on the left contains 'Get Premium SSL', 'Dashboard', 'Certificates', and 'Developer'. The main content area has a dark blue header with the domain name and a message: 'Congratulations, your SSL certificate is en route! However, you need to verify ownership of your domain before installing your certificate. Please follow the steps below.' Below this is a section titled 'Verification Method for engindmart.com' with a 'Finalize' dropdown. A table lists the domain and verification method:

Domain	Verification Method	Verification Status
engindmart.com	HTTP File Upload	🕒 To start, click "Verify Domains"

At the bottom of the table, there is a 'Verify Domain' button and a 'Cancel Process & Restart' link. A green arrow points to the 'Verify Domain' button.

Now see the below message of confirmation

The screenshot shows the 'Install Certificate' page for the domain **engindmart.com**. The page title is 'Install Certificate' and there is a 'Finish Later' button in the top right. The ZeroSSL logo is in the top left, and the user's email 'samir.rastogi@gmail.com' and role 'SA' are in the top right. A sidebar on the left contains 'Get Premium SSL', 'Dashboard', 'Certificates', and 'Developer'. A green confirmation message at the top says: 'Your certificate has been issued and is ready for installation. To continue, please follow the steps below.' Below this is a section titled 'Download Certificate' with a message: 'Your certificate is compatible with any type of web server. Download your certificate right away or make a selection below to get instructions and tutorials specific to your web server.' There is a 'Server Type' dropdown menu set to 'Default Format' and a 'Download Certificate (.zip)' button. A 'Next Step →' button is also present. At the bottom, there is an 'Install Certificate' section and a 'Help' button.

Now download certificate .zip

Get Premium SSL **Install Certificate** Finish Later

✓ Your certificate has been issued and is ready for installation. To continue, please follow the steps below.

engindmart.com
We've prepared installation instructions for all major server types. To download and install your certificate, please follow the steps below:

Download Certificate

Your certificate is compatible with any type of web server. Download your certificate right away or make a selection below to get instructions and tutorials specific to your web server.

Server Type

cPanel [Download Certificate \(.zip\)](#) [Next Step →](#)

Install Certificate

Installation Complete

After extracting you would have the following three files

Name	Date modified	Type	Size
ca_bundle	17-08-2021 07:45	Security Certificate	3 KB
certificate	17-08-2021 07:45	Security Certificate	3 KB
private.key	17-08-2021 07:45	KEY File	2 KB

Now to go CPanel and search for SSL


SECURITY


SSH Access IP Blocker SSL/TLS

Manage API Tokens Hotlink Protection Leech Protection

SSL/TLS Status

Click on manage SSL Sites

 **SSL/TLS**


 The SSL/TLS Manager will allow you to generate SSL certificates, certificate signing requests, and private keys. These are all parts of pages on your site so that information such as logins, credit card numbers, etc are sent encrypted instead of plain text. It is important to use SSL/TLS on pages where sensitive information could be sent over the web.

Private Keys (KEY)
Generate, view, upload, or delete your private keys.


Certificate Signing Requests (CSR)
Generate, view, or delete SSL certificate signing requests.












Certificates (CRT)
Generate, view, upload, or delete SSL certificates.

Install and Manage SSL for your site (HTTPS)
[Manage SSL sites.](#)

 86.0.30

My previous certificate already expired now I'll update the same

 **Manage Installed SSL Websites**

FQDNs	Certificate Expiration	Document Root	Actions
 autodiscover.engindmart.com	7/11/21 	 /public_html	Uninstall
 cpanel.engindmart.com			Update Certificate
 cpcalendars.engindmart.com			Certificate Details
 cpcontacts.engindmart.com			Use Certificate for New Site
 engindmart.com			
 mail.engindmart.com			
 webdisk.engindmart.com			
 webmail.engindmart.com			
 www.engindmart.com			

Install an SSL Website

Extract the three keys with notepad and paste them under respective headings

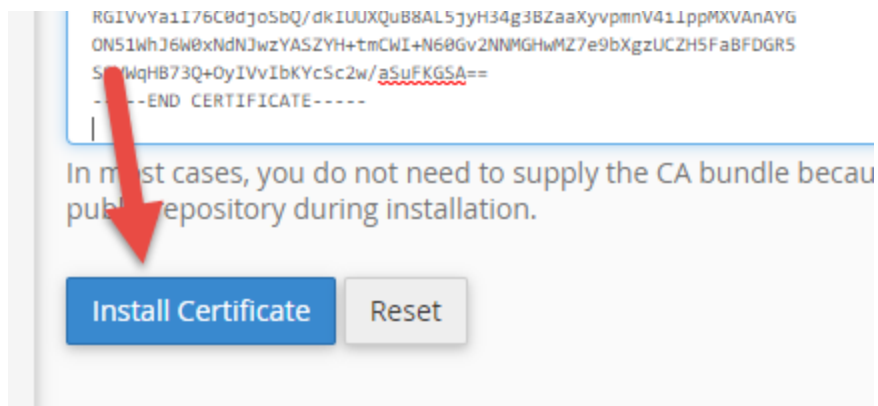
Name	Date modified	Type	Size
ca_bundle	17-08-2021 07:45	Security Certificate	
certificate	17-08-2021 07:45	Security Certificate	
private.key	17-08-2021 07:45	KEY File	

```

C:\Users\HP\Downloads\engindmart.com (1)\certificate.crt - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
is.html onsite emergency plan.html offsite emergency plan.html unit calculators.html certificate.
1 -----BEGIN CERTIFICATE-----
2 MIIGfjCCBGagAwIBAgIQLyIQOBvy2DWtAjqY1qOjSDANBgkqhkiG9w0BAQwFADBL
3 MQswCQYDVQQGEwJBVDEQMA4GA1UEChMHVWVyb1NNTTDEqMCgGA1UEAxMhVWVyb1NT
4 TCBSU0EgRG9tYWluIFN1Y3VyZSBTaXR1IENBMB4XDTIxMDgxNzAwMDAwMFoXDTEy
5 MTEwNTIzNTk1OVowGTEXMBUGA1UEAxMOZW5naW5kbWVydC5jb20wgwEiMA0GCSqG
6 SIb3DQEBAQUAA4IBDwAwggEKAoIBAQCebcdUSCXTVWvefe2XV90rAds4fX6DzeIv
7 C9cV2Tj3gI4hiQsor1Sf0h/R11IC2UJgrDN2OF7GkQw8fmG1lYdGevEDfiP7rNJJ
8 8jztIK9/yMiU+yJfDjkIdW1HZB6e3oKs2JUsARpOPq+HhZqG6es/KkAvn8AIkJeO
9 Ufvp9x8M0/OKiVbcwN4A15cCtwB3ozYEqINSHLIUTBAZtcBGDamk9NfNC5SB19xi
10 Pb8TANm0ZenFK6kyeSoY40EHI7bPwv6+t3Oaf2HLXsGh6IE2vPkN+E2hsUkBLAd
11 6gxm4CpMAyUQ2PUyptUDVyZ9tpBzVwSo9Iv418ZEB811ZsPF2rbhAgMBAAGjggKO
12 MIICijAfBgNVHSMEGDAWgBTI2XhooTKZaNU9ct5fCj7ctYaGpjAdBgNVHQ4EFgQU
13 7FHA2ZUoV1Z0J2Q2pTh0yI+TkcIwDgYDVR0PAQH/BAQDAgWgMAwGALUdEwEB/wQC
14 MAAwHQYDVR01BBYwFAYIKwYBBQUHAwEGCCsGAQUFBwMCMEkGALUdIARCMCAwNAYL
15 KwYBBAGyMQECAk4wJTAjBggrBgEFBQcCARYXaHR0cHM6Ly9zZWN0aWduLmNvbS9D
16 UFMwCAYGZ4EMAQIBMIGIBggrBgEFBQcCBAQR8MHowSwYIKwYBBQUHMAKGP2h0dHA6
17 Ly96ZXJvc3NsLmNydC5zZWN0aWduLmNvbS9aZXJvU1NlMU1NBRG9tYWluU2VjdXJ1
18 U210ZiNRImludDARBggrBgEFBQcCAWYyfaHR0cDovL3p1cm9zc2wub2NzcC5zZWN0

```

Finally click on install certificate.



You will get the message ssl certificate installed successfully

SSL Certificate Successfully Updated

You have successfully updated the SSL website's certificate.

The SSL website is now active and accessible via HTTPS on this domain:

- engindmart.com



The SSL website is also accessible via this domain, but the certificate does not support it. Web browsers will show a warning when accessing this domain via HTTPS:

- mail.engindmart.com

The SSL certificate also supports this domain, but this domain does not refer to the SSL website

OK

Now see the site is protected, secure

