Task4:

Create the sub-domain with your name in route53 and map the public ip to instance it should open the strapi admin page

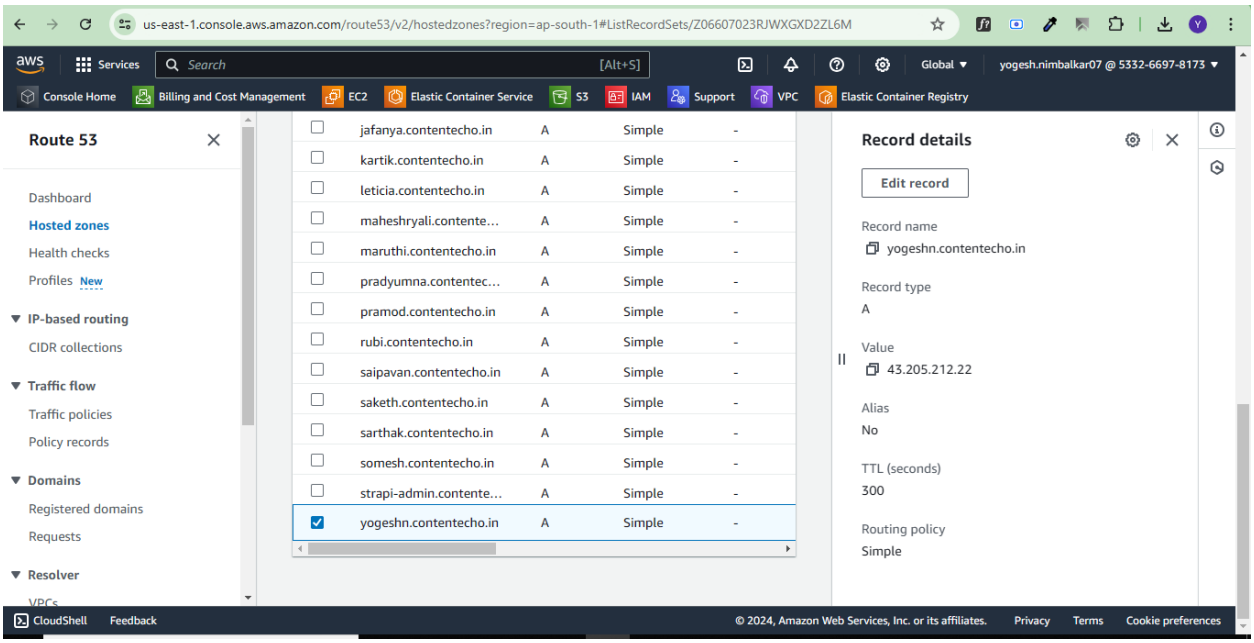
use: Nginx as Web server

Note: url should be ssl encrypted

Step -1: Launch an EC2 Instance

-Launch an EC2 Instance(t2.micro,Scurity groups : 80 and 1337)

-Connect to the EC2 Instance (SSH into EC2 Instance:)



Step 2: Create a Sub-domain in Route 53

-Navigate to Route 53

-Select the hosted zone

-Choose Domain

-Create a Record:

Click the "Create record" button.

Choose “A” as the record type.

Enter the name of sub-domain .

Enter the public IP of my EC2 instance.

Click "Create records" to save.

Step 3: Install and Configure Nginx on EC2

ssh -i "mySAKey.pem" ubuntu@43.205.212.22

sudo yum update -y

sudo yum install nginx -y

-Start and Enable Nginx:

Start and Enable Nginx:

sudo systemctl start nginx

sudo systemctl enable nginx

-Configure Nginx to Proxy Requests to Strapi:

sudo nano /etc/nginx/conf.d/strapi.conf

configuration to proxy requests to the Strapi application:

```
server {
   listen 80;
   server_name http://yogeshn.contentecho.in/;
   location / {
      proxy_pass http://43.205.212.22:1337;
      proxy_http_version 1.1;
      proxy_set_header Upgrade $http_upgrade;
      proxy_set_header Connection 'upgrade';
      proxy_set_header Host $host;
      proxy_cache_bypass $http_upgrade;
```

```
    }
}
```

Test the Nginx Configuration:

```
sudo nginx -t
```

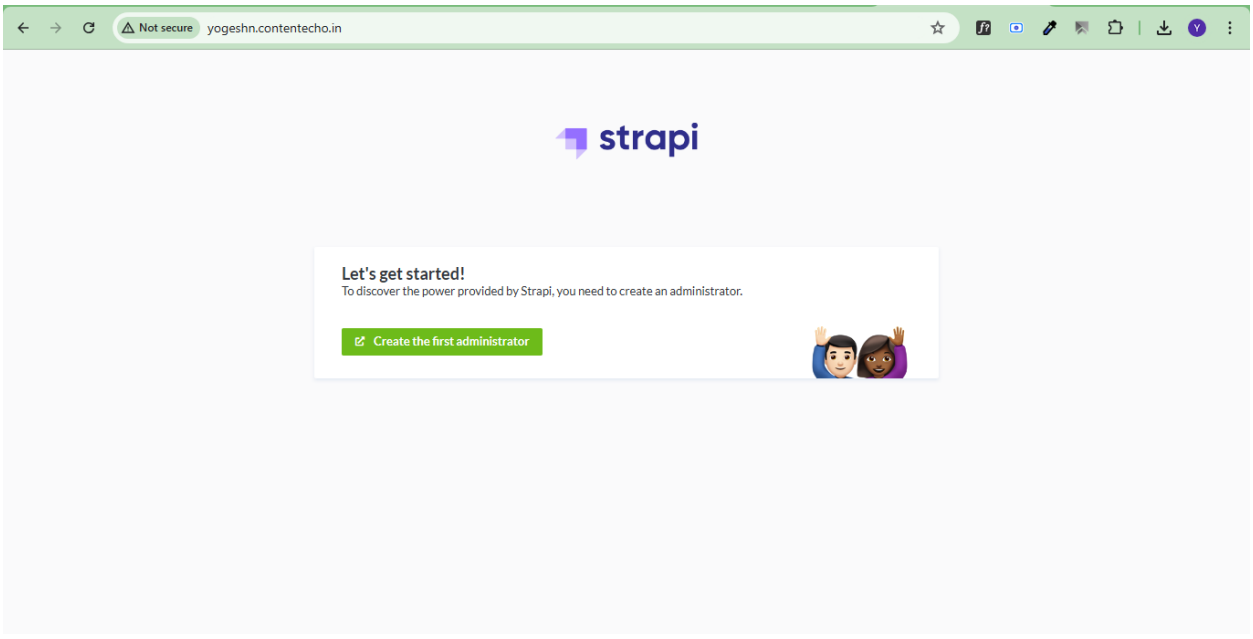
Step 4: Configure Nginx to Proxy Requests to Strapi

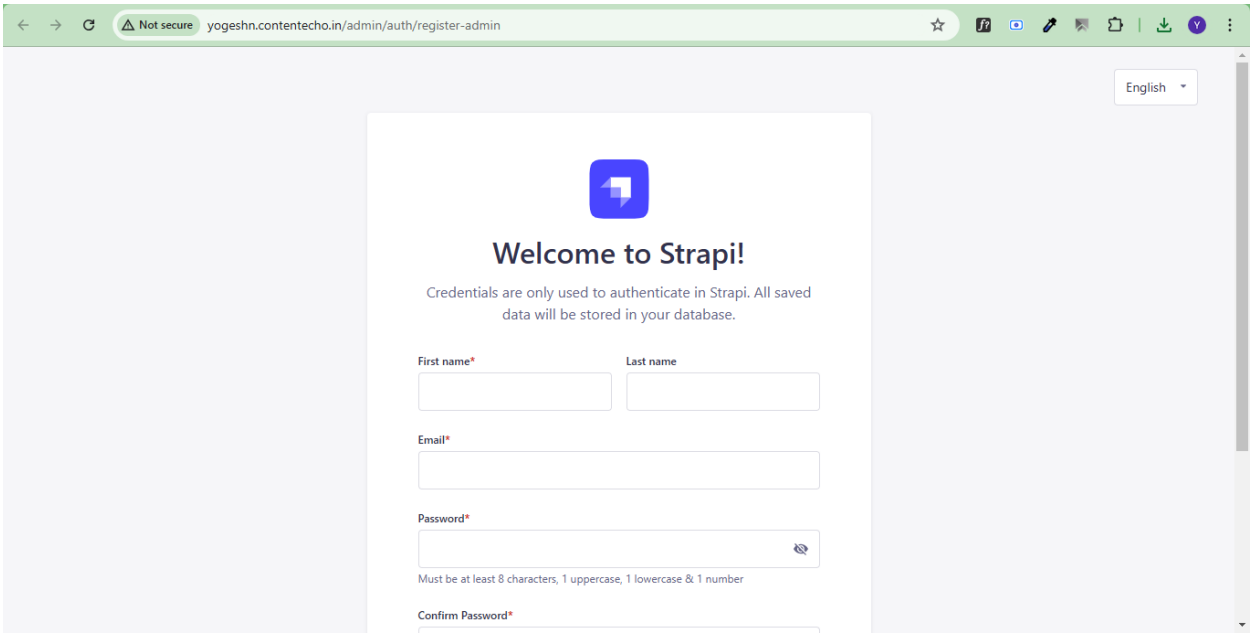
```
curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.3/install.sh | bash
. ~/.nvm/nvm.sh
nvm install node
echo -e "skip\n" | npx create-strapi-app simple-strapi --quickstart
```

Step 5: Verify the Setup

-Open the browser

Visit http://yogeshn.contentecho.in/admin to access the Strapi admin panel.




Not secure
yogeshn.contentecho.in/admin/auth/register-admin
English
Welcome to Strapi!
Credentials are only used to authenticate in Strapi. All saved data will be stored in your database.
First name*
Last name
Email*
Password*
Must be at least 8 characters, 1 uppercase, 1 lowercase & 1 number
Confirm Password*