

# NAME : UDDHAV BAPU GUND DESIGNATION: JR.AWS DEVELOPER

## TASK : CLOUDFLARE TUNNEL CREATION

Deployed **my-portfolio**(Node.js) on an EC2 instance inside Docker, automated deployment with Jenkins, and exposed the app securely using **Cloudflare Tunnel**. No inbound ports for the app were opened on the EC2 security group – traffic flows through Cloudflare's network into the tunnel to **localhost:3000**.

### Summary:

#### EC2 instance

The screenshot shows the AWS EC2 Instance Details page for an instance named 'jen1'. The instance ID is i-09d21747ceccc4833. The instance is running and has a public IPv4 address of 184.73.9.80. It is associated with a VPC ID (vpc-0610fd9fedfd36a33) and a subnet ID (subnet-064c2e2616cd0f429). The instance type is t2.medium. The instance ARN is arn:aws:ec2:us-east-1:253490795695:instance/i-09d21747ceccc4833. The instance is managed by Jenkins.

The screenshot shows the Jenkins dashboard. A pipeline named 'my-portfolio-pipeline' is listed, showing its last success at 5 hr 19 min ago and its last failure at 1 day 4 hr ago. The pipeline has a duration of 16 sec. The Jenkins version is 2.528.2.

## App files from Github

The screenshot shows the GitHub repository page for 'my-portfolio'. The repository is public and contains 1 branch and 0 tags. The main file list shows several commits by 'uddhavgund' adding test entries to README.md, Dockerfile, Jenkinsfile, index.js, package-lock.json, and package.json. The repository has 0 stars, 0 forks, and 0 watching. It also includes sections for About, Releases, Packages, and Languages.

## Docker check:

```
//docker ps
```

```
//docker ps -a
```

```
[ec2-user@ip-172-31-35-25 ~]$ docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
[ec2-user@ip-172-31-35-25 ~]$ docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
31ffefc94df1 cloudflare/cloudflared:latest "cloudflared --no-au..." 47 minutes ago Exited (0) 47 minutes ago
89e340facdf0 my-portfolio "docker-entrypoint.s..." 5 hours ago Exited (137) 13 minutes ago
nervous_hermann nervous_hermann
my-portfolio
```

```
//docker start my-portfolio
```

```
[ec2-user@ip-172-31-35-25 ~]$ docker start my-portfolio
my-portfolio
```

```
//docker container start
```

```
[ec2-user@ip-172-31-35-25 ~]$ docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
89e340facdf0 my-portfolio "docker-entrypoint.s..." 5 hours ago Up 33 seconds 0.0.0.0:3000->3000/tcp, :::3000->3000/tcp my-portfolio
```

```
//Jenkins status check:
```

```
[ec2-user@ip-172-31-35-25 ~]$ sudo systemctl status jenkins
● jenkins.service - Jenkins Continuous Integration Server
  Loaded: loaded (/usr/lib/systemd/system/jenkins.service; enabled; preset: disabled)
  Active: active (running) since Tue 2025-11-25 11:03:46 UTC; 15min ago
    Main PID: 2086 (java)
      Tasks: 45 (limit: 4652)
        Memory: 573.4M
         CPU: 23.840s
        CGroup: /system.slice/jenkins.service
           └─2086 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/var/cache/jenkins/war --httpPort=8080

Nov 25 11:03:43 ip-172-31-35-25.ec2.internal jenkins[2086]: 2025-11-25 11:03:43.49140000 [id:33] INFO jenkins.InitReactorRunner$1#onAttained: Started all
Nov 25 11:03:43 ip-172-31-35-25.ec2.internal jenkins[2086]: 2025-11-25 11:03:43.53940000 [id:32] INFO jenkins.InitReactorRunner$1#onAttained: Augmented all
Nov 25 11:03:44 ip-172-31-35-25.ec2.internal jenkins[2086]: 2025-11-25 11:03:44.04840000 [id:33] INFO h.b.g.GlobalTimeOutConfiguration#load: global time
Nov 25 11:03:45 ip-172-31-35-25.ec2.internal jenkins[2086]: 2025-11-25 11:03:45.63840000 [id:30] INFO JenkinsInitiateRunners$1#onAttained: System config
Nov 25 11:03:45 ip-172-31-35-25.ec2.internal jenkins[2086]: 2025-11-25 11:03:45.64040000 [id:30] INFO JenkinsInitiateRunners$1#onAttained: System config
Nov 25 11:03:45 ip-172-31-35-25.ec2.internal jenkins[2086]: 2025-11-25 11:03:45.97540000 [id:33] INFO JenkinsInitiateRunners$1#onAttained: Loaded all j
Nov 25 11:03:45 ip-172-31-35-25.ec2.internal jenkins[2086]: 2025-11-25 11:03:45.99340000 [id:30] INFO JenkinsInitiateRunners$1#onAttained: Configuration
Nov 25 11:03:46 ip-172-31-35-25.ec2.internal jenkins[2086]: 2025-11-25 11:03:46.07840000 [id:32] INFO JenkinsInitiateRunners$1#onAttained: Completed in
Nov 25 11:03:46 ip-172-31-35-25.ec2.internal jenkins[2086]: 2025-11-25 11:03:46.11540000 [id:23] INFO hudson.lifecycle.Lifecycle$1#onReady: Jenkins is fully
Nov 25 11:03:46 ip-172-31-35-25.ec2.internal systemd[1]: Started jenkins.service - Jenkins Continuous Integration Server.
```

Locally myportfolio website checked:

```
[ec2-user@ip-172-31-35-25 ~]$ curl -I http://localhost:3000
HTTP/1.1 200 OK
X-Powered-By: Express
Accept-Ranges: bytes
Cache-Control: public, max-age=0
Last-Modified: Mon, 24 Nov 2025 07:08:43 GMT
ETag: W/"56b-19ab4b18114"
Content-Type: text/html; charset=UTF-8
Content-Length: 1387
Date: Tue, 25 Nov 2025 11:17:51 GMT
Connection: keep-alive
Keep-Alive: timeout=5
```

## A. Added Domain to Cloudflare & Updated Hostinger Nameservers

Buying domain from Hostinger [uddhavwork.space](https://hpanel.hostinger.com)

Domains

uddhavwork.space  
Expires on 2026-11-26

Manage

Create your website  
Get a hosting plan to make a website for your business or personal needs  
Start building

Build a web app in minutes  
With Hostinger Horizons, just chat with AI to create a web app, a site, or anything you can imagine. Try it free for 7 days.  
Try for free

Get a business email  
Build your brand with a professional email address like [uddhav@uddhavwork.space](mailto:uddhav@uddhavwork.space)  
Get email

Domain portfolio

uddhavwork.com or See more options

₹ 299.00 /1st yr

Save 77%

Protect your internet identity

Search...

Domain name ↓ Status ↓ Expiration date ↓ Auto-renewal

uddhavwork.space Active 2026-11-26 Renew Manage

1 domain selected X Auto-renew Privacy protection Domain lock Change nameservers Domain forwarding

## 1. I signed in to Cloudflare and added my domain [uddhavwork.space](https://uddhavwork.space) under the Free Plan.

The screenshot shows the Cloudflare dashboard for the account [uddhavgund.work@gmail.com's Account](mailto:uddhavgund.work@gmail.com). The main navigation bar has tabs for 'Zero Trust', 'Domains', and 'Developer Platform'. On the left, there's a sidebar with sections like 'Recents', 'Analytics & logs', 'BUILD', 'PROTECT & CONNECT', and 'Manage account'. The 'Domains' section is active, showing the domain [uddhavwork.space](https://uddhavwork.space) with a status of 'Active'. There are options to 'Quick scan for DNS records' (Recommended), 'Manually enter DNS records' (Advanced), or 'Upload a DNS zone file' (Advanced). Below this, there's a section for controlling AI crawlers access, with three options: 'Block on all pages', 'Block only on hostnames with ads', and 'Do not block (allow crawlers)'. A toggle switch for 'Instruct AI bot traffic with robots.txt' is also present. The right side features a rocket launch icon and a 'Follow learning path' button.

## 2. Cloudflare provided two nameservers (e.g., xxxx.ns.cloudflare.com, yyyy.ns.cloudflare.com).

The screenshot shows the 'DNS / Nameservers' section for the domain [uddhavwork.space](https://uddhavwork.space). The sidebar includes sections like 'Overview', 'Recents', 'AI Crawl Control', 'Log Explorer', 'Analytics & logs', 'DNS', 'Email', 'SSL/TLS', 'Security', 'Access', 'Speed', 'Caching', 'Workers Routes', 'Rules', 'Error Pages', and 'Network'. The 'DNS' section is active, displaying the current nameservers: [aisha.ns.cloudflare.com](https://aisha.ns.cloudflare.com) and [brian.ns.cloudflare.com](https://brian.ns.cloudflare.com). It also provides instructions for replacing these with Cloudflare nameservers, mentioning steps A through D. To the right, there are sections for 'Under Attack Mode' (disabled), 'Active Subscriptions' (Free plan), 'API' (Zone ID: 1f87ea0d4001f1433ea5074bd9ed79b6, Account ID: bd9eafe1698672e1d5b872adf43f6de7), and 'Advanced Actions' (Remove from Cloudflare). A note at the bottom says 'Need help? Follow our [set-up documentation](#) or visit our support portal.'

3. I went to Hostinger → Domain → Nameservers and replaced the existing nameservers with the Cloudflare ones.

The screenshot shows the Hostinger HPanel interface. On the left, there's a sidebar with various service icons: Home, Websites, Domains, Horizons, Emails, Email marketing, VPS, Billing, and Account sharing. The 'Domains' icon is selected. The main content area is titled 'DNS / Nameservers' and shows a sub-section 'Nameservers' with two entries: 'aisha.ns.cloudflare.com' and 'brian.ns.cloudflare.com'. Below this is another section 'Manage DNS records' with a note: 'Your domain is not pointing to Hostinger. To manage DNS records, change your nameservers to Hostinger's'. At the top right, there's a button 'Refer & earn up to 500 USD' and a 'Give feedback' link.

4. I waited for DNS propagation.

To verify, I repeatedly ran:

```
dig NS uddhavwork.space +short
```

```
[root@ip-172-31-35-25 ~]# dig NS uddhavwork.space +short
aisha.ns.cloudflare.com.
brian.ns.cloudflare.com.
```

Once Cloudflare nameservers appeared, propagation was complete.

## B. Installed cloudflared on EC2

1. I connected to the EC2 instance (Amazon Linux) and switched to root:

```
sudo -i
```

2. I downloaded and installed the Cloudflare Tunnel binary:

```
curl -L -o /usr/local/bin/cloudflared \
```

```
https://github.com.cloudflare/cloudflared/releases/latest/download/cloudflared-linux-amd64
```

```
chmod +x /usr/local/bin/cloudflared
```

```
[root@ip-172-31-35-25 ~]# curl -L -o /usr/local/bin/cloudflared \
https://github.com.cloudflare/cloudflared/releases/latest/download/cloudflared-linux-amd64
chmod +x /usr/local/bin/cloudflared
% Total    % Received % Xferd  Average Speed   Time   Time     Time  Current
          Dload  Upload Total   Spent    Left Speed
 0       0      0      0      0      0  --:--:-- --:--:-- --:--:--      0
 0       0      0      0      0      0  --:--:-- --:--:-- --:--:--      0
100  39.3M  100  39.3M      0      0  94.4M  0  --:--:-- --:--:-- 94.4M
```

3. I verified the installation:

```
cloudflared --version
```

```
[root@ip-172-31-35-25 ~]# cloudflared --version
cloudflared version 2025.11.1 (built 2025-11-07-16:59 UTC)
```

## C. Authenticated cloudflared with Cloudflare

I authenticated the EC2 instance with my Cloudflare account:

```
cloudflared tunnel login
```

```
[root@ip-172-31-35-25 ~]# cloudflared tunnel login
Please open the following URL and log in with your Cloudflare account:
https://dash.cloudflare.com/argotunnel?aud=&callback=https%3A%2F%2Flogin.cloudflareaccess.org%2FTxQqUluxo0sZZxyBqWGs7bPi2g_fm5T7-I_zmRYAE20%3D

Leave cloudflared running to download the cert automatically.
2025-11-25T12:03:10Z INF You have successfully logged in.
If you wish to copy your credentials to a server, they have been saved to:
/root/.cloudflared/cert.pem
```

A login URL appeared.

I opened it in my browser, signed into Cloudflare, and authorized the domain.

The screenshot shows a browser window with multiple tabs open. The active tab is titled 'Authorize Cloudflare Tunnel' and contains instructions for adding a Tunnel to a zone. A search bar and a table listing zones are present. The table shows one row for 'uddhawork.space' with columns for Name, Status, Account, Plan, and Plan Status.

Name	Status	Account	Plan	Plan Status
uddhawork.space	✓ Active	Uddhav Gund - Portfolio	Free	Active

A certificate file was created at:

/root/.cloudflared/cert.pem

## D. Created a New Cloudflare Tunnel

I created a persistent tunnel named myportfolio-tunnel:

`cloudflared tunnel create myportfolio-tunnel`

```
[root@ip-172-31-35-25 ~]# cloudflared tunnel create myportfolio-tunnel
Tunnel credentials written to /root/.cloudflared/1e5d67c5-61e3-4234-abcl-cb334e966b5f.json. cloudflared chose this file based on where your origin certificate was found. Keep this file secret. To revoke these credentials, delete the tunnel.
```

```
Created tunnel myportfolio-tunnel with id 1e5d67c5-61e3-4234-abcl-cb334e966b5f
```

Cloudflare generated a Tunnel UUID and created a credentials JSON file inside:

/root/.cloudflared/<UUID>.json

I noted this UUID for configuration.

// Tunnel also generated by terminal command:

The screenshot shows the Cloudflare Account home page for 'Uddhav Gund - Portfolio'. The left sidebar lists various services like Compute & AI, Storage & databases, and Media. The main area displays the 'Domains' section, which lists the domain 'uddhawork.space' with its status as 'Active' and plan as 'Free'. The domain name 'uddhawork.space' is highlighted with a red box.

## E. Created Tunnel Configuration File

I created the directory and config file:

```
sudo mkdir -p /etc/cloudflared
[root@ip-172-31-35-25 ~]# sudo mkdir -p /etc/cloudflared
```

Then I wrote the configuration:

```
sudo tee /etc/cloudflared/config.yml > /dev/null <<'EOF'
```

```
tunnel: <UUID-HERE>
```

```
credentials-file: /root/.cloudflared/<UUID-HERE>.json
```

ingress:

```
- hostname: uddhavwork.space
```

```
  service: http://localhost:3000
```

```
- service: http_status:404
```

EOF

```
[root@ip-172-31-35-25 ~]# sudo tee /etc/cloudflared/config.yml > /dev/null <<'EOF'
tunnel: 1e5d67c5-61e3-4234-abc1-cb334e966b5f
credentials-file: /root/.cloudflared/1e5d67c5-61e3-4234-abc1-cb334e966b5f.json
```

ingress:

```
- hostname: uddhavwork.space
```

```
  service: http://localhost:3000
```

```
- service: http_status:404
```

EOF

This told Cloudflare to forward the domain to my Node.js app running on localhost:3000.

## F. Created DNS Route for the Tunnel

I let Cloudflared automatically create the DNS record:

```
cloudflared tunnel route dns myportfolio-tunnel uddhavwork.space
```

```
[root@ip-172-31-35-25 ~]# cloudflared tunnel route dns myportfolio-tunnel uddhavwork.space
2025-11-25T12:10:26Z INF Added CNAME uddhavwork.space which will route to this tunnel tunnelID=1e5d67c5-61e3-4234-abc1-cb334e966b5f
```

Cloudflare returned:

```
INF Added CNAME uddhavwork.space which will route to this tunnel
```

If there was an existing A/CNAME record, I removed it in Cloudflare Dashboard.

## G. Installed cloudflared as a Systemd Service

I installed, enabled, and started the Cloudflare service:

```
sudo cloudflared service install
```

```
sudo systemctl enable cloudflared
```

```
[root@ip-172-31-35-25 ~]# sudo systemctl enable cloudflared
Created symlink /etc/systemd/system/multi-user.target.wants/cloudflared.service → /etc/systemd/system/cloudflared.service.
```

```
sudo systemctl start cloudflared
```

Then I checked the status:

```
sudo systemctl status cloudflared
```

```
[root@ip-172-31-35-25 ~]# sudo systemctl start cloudflared
[root@ip-172-31-35-25 ~]# sudo systemctl status cloudflared --no-pager
● cloudflared.service - cloudflared
  Loaded: loaded (/etc/systemd/system/cloudflared.service; enabled; preset: disabled)
  Active: active (running) since Tue 2025-11-25 12:14:33 UTC; 21s ago
    Main PID: 5661 (cloudflared)
      Tasks: 8 (limit: 4652)
     Memory: 18.7M
        CPU: 308ms
       CGroup: /system.slice/cloudflared.service
               └─5661 /usr/local/bin/cloudflared --no-autoupdate --config /etc/cloudflared/config.yml tunnel run

Nov 25 12:14:33 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:33Z INF Starting metrics server on 127.0.0.1:20241/metrics
Nov 25 12:14:33 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:33Z INF Tunnel connection curve preferences: [X25519MLKEM768 CurveP256] connI..8..41.192.7
Nov 25 12:14:33 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:33Z INF Registered tunnel connection connIndex=0 connection=fcb559c2-a44a-40b..tocol=quic
Nov 25 12:14:33 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:33Z INF Tunnel connection curve preferences: [X25519MLKEM768 CurveP256] connI..41.200.13
Nov 25 12:14:33 ip-172-31-35-25.ec2.internal systemd[1]: Started cloudflared.service - cloudflared.
Nov 25 12:14:34 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:34Z INF Registered tunnel connection connIndex=1 connection=0224e110-2526-49a..tocol=quic
Nov 25 12:14:34 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:34Z INF Tunnel connection curve preferences: [X25519MLKEM768 CurveP256] connI..41.200.43
Nov 25 12:14:35 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:35Z INF Registered tunnel connection connIndex=2 connection=8e4621d2-0091-4dd..tocol=quic
```

It showed:

Active: active (running)

meaning the tunnel was successfully connected.

## H. Verification Steps

I confirmed everything was working:

I confirmed everything was working:

-Credentials file

`ls -lh /root/.cloudflared/`

```
[root@ip-172-31-35-25 ~]# ls -lh /root/.cloudflared/
total 8.0K
-r-----. 1 root root 175 Nov 25 12:04 1e5d67c5-61e3-4234-abc1-cb334e966b5f.json
-rw-----. 1 root root 266 Nov 25 12:03 cert.pem
```

-Active tunnel

`cloudflared tunnel list`

```
[root@ip-172-31-35-25 ~]# cloudflared tunnel list
You can obtain more detailed information for each tunnel with `cloudflared tunnel info <name/uuid>`
ID                           NAME           CREATED          CONNECTIONS
1e5d67c5-61e3-4234-abc1-cb334e966b5f myportfolio-tunnel 2025-11-25T12:03:59Z 1xiad08, 1xiad10, 1xiad12, 1xiad17
```

-DNS resolving through Cloudflare

`dig uddhavwork.space any +noall +answer`

```
[root@ip-172-31-35-25 ~]# dig uddhavwork.space any +noall +answer
uddhavwork.space.      300      IN       NS        aisha.ns.cloudflare.com.
uddhavwork.space.      300      IN       NS        brian.ns.cloudflare.com.
```

-Website accessible locally

`curl -I http://localhost:3000`

```
[root@ip-172-31-35-25 ~]# curl -I http://localhost:3000
HTTP/1.1 200 OK
X-Powered-By: Express
Accept-Ranges: bytes
Cache-Control: public, max-age=0
Last-Modified: Mon, 24 Nov 2025 07:08:43 GMT
ETag: W/"56b-19ab4b18114"
Content-Type: text/html; charset=UTF-8
Content-Length: 1387
Date: Tue, 25 Nov 2025 12:16:50 GMT
Connection: keep-alive
Keep-Alive: timeout=5
```

-Website accessible publicly via Cloudflare

`curl -I https://uddhavwork.space`

```
[root@ip-172-31-35-25 ~]# curl -I https://uddhavwork.space
HTTP/2 200
date: Tue, 25 Nov 2025 12:17:09 GMT
content-type: text/html; charset=UTF-8
accept-ranges: bytes
cache-control: public, max-age=0
report-to: {"group":"cf-nel","max_age":604800,"endpoints":[{"url":"https://a.nel.cloudflare.com/report/v4?s=scxFmRwOYGnwz3HwNz%2FCKf%2FB2QHC6PZEoeVtx3NxIakJ3rlmmvQbvGbqleZUjzaJN8NgjZnFt4IoZo7xWwkZdOF31Ij6pw%2B8DyDEJ8to4A%3D"}]
last-modified: Mon, 24 Nov 2025 07:08:43 GMT
X-powered-by: Express
nel: {"report_to":"cf-nel","success_fraction":0.0,"max_age":604800}
cf-cache-status: DYNAMIC
server: cloudflare
cf-ray: 9a4114d4a9eae5f0-IAD
alt-svc: h3=":443"; ma=86400
```

I received a 200 OK response, confirming the website was live on HTTPS through Cloudflare Tunnel.

---

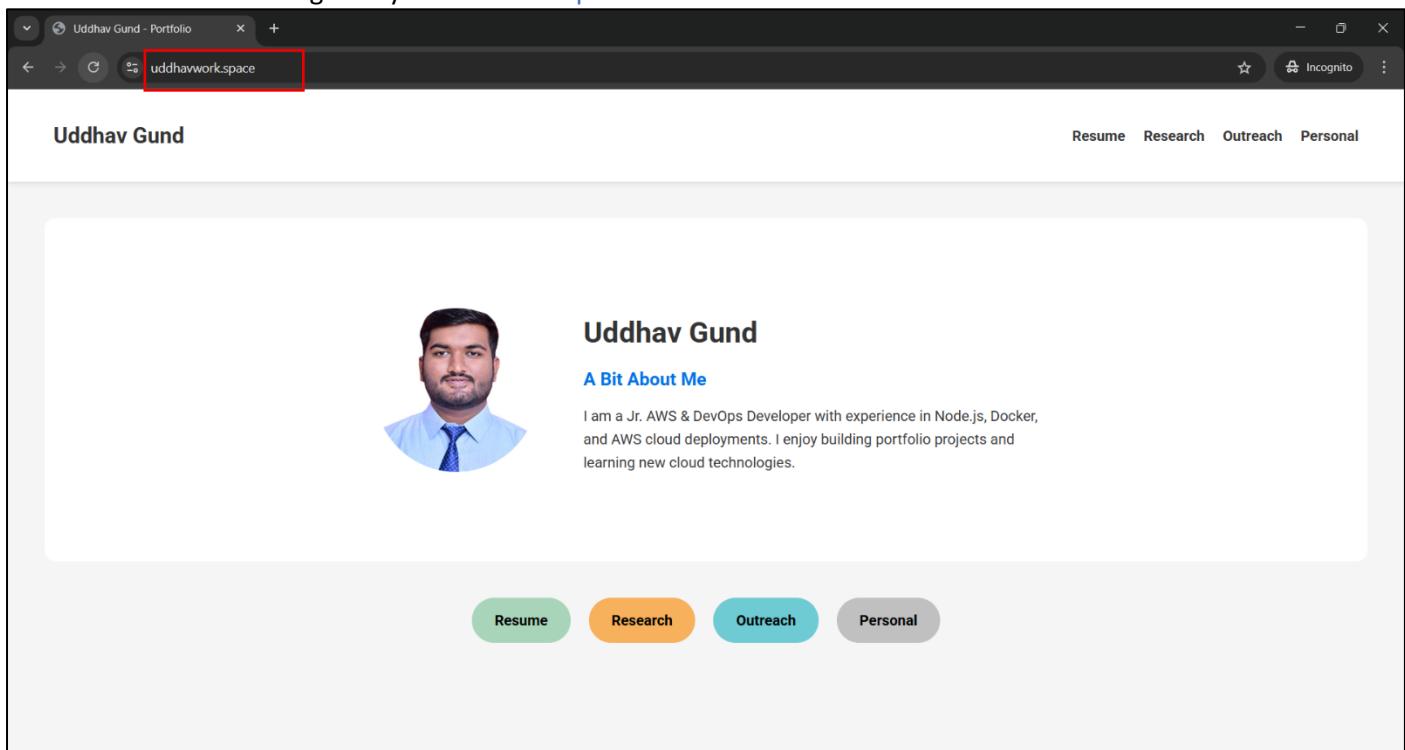
Then:

`//sudo systemctl restart cloudflared`

---

Then

Run website and it works globally [uddhawork.space](http://uddhawork.space)



Website DNS Records created check it from cloudflare dashboard

Type	Name	Content	Proxy status	TTL	Actions
CAA	uddhawork.space	0 issue comodoca.com	DNS only	Auto	Edit
CAA	uddhawork.space	0 issuewild globalsign.com	DNS only	Auto	Edit
CAA	uddhawork.space	0 issue letsencrypt.org	DNS only	Auto	Edit
CAA	uddhawork.space	0 issuewild letsencrypt.org	DNS only	Auto	Edit
CAA	uddhawork.space	0 issuewild sectigo.com	DNS only	Auto	Edit
CAA	uddhawork.space	0 issue sectigo.com	DNS only	Auto	Edit
CAA	uddhawork.space	0 issue digicert.com	DNS only	Auto	Edit

uddhawork.space | uddhawork... DNS / Records | uddhawork.sp... DNS / Nameservers | Hostinger Uddhav Gund - Portfolio

dash.cloudflare.com/bd9eafe1698672e1d5b872adf43f6de7/uddhawork.space/dns/records

Uddhav Gund's Account

uddhawork.space Active Star Free plan

Zero Trust  
Analytics  
katasworkproject.space > DNS  
AI Crawl Control  
Log Explorer  
Analytics & logs  
DNS  
Records  
Analytics  
Settings  
Email  
SSL/TLS  
Security  
Access  
Speed  
Caching  
Workers Routes  
Rules  
Error Pages (New)  
Network  
Traffic  
Scrape Shield  
Web3

	CAA	uddhawork.space	0 issuewild sectigo.com	DNS only	Auto	Edit
<input type="checkbox"/>	CAA	uddhawork.space	0 issue sectigo.com	DNS only	Auto	Edit
<input type="checkbox"/>	CAA	uddhawork.space	0 issue sectigo.com	DNS only	Auto	Edit
<input type="checkbox"/>	CAA	uddhawork.space	0 issue digicert.com	DNS only	Auto	Edit
<input type="checkbox"/>	CAA	uddhawork.space	0 issuewild digicert.com	DNS only	Auto	Edit
<input type="checkbox"/>	CAA	uddhawork.space	0 issuewild pki.goog	DNS only	Auto	Edit
<input type="checkbox"/>	CAA	uddhawork.space	0 issue globalsign.com	DNS only	Auto	Edit
<input type="checkbox"/>	CAA	uddhawork.space	0 issue pki.goog	DNS only	Auto	Edit
<input type="checkbox"/>	CNAME	www	uddhawork.space	Proxied	Auto	Edit
<input type="checkbox"/>	NS	uddhawork.space	ns2.dns-parking.com	DNS only	Auto	Edit
<input type="checkbox"/>	NS	uddhawork.space	ns1.dns-parking.com	DNS only	Auto	Edit

**Cloudflare Nameservers**  
Every DNS zone on Cloudflare is assigned a set of Cloudflare-branded nameservers.

Type	Value
NS	aisha.ns.cloudflare.com
NS	brian.ns.cloudflare.com

Support | System Status | Careers | Terms of Use | Report Security Issues | Privacy Policy | Cookie Preferences © 2025 Cloudflare, Inc.

## Tunnel Status at Cloudflare Dashboard:

uddhawork.space | uddhawork... Connectors - Cloudflare One DNS / Nameservers | Hostinger Uddhav Gund - Portfolio

one.dash.cloudflare.com/bd9eafe1698672e1d5b872adf43f6de7/networks/connectors

Cloudflare

Uddhav Gund.work@...

Networks / Connectors

## Connectors

Establish and manage secure connections between Cloudflare's global network and your private networks, infrastructure, and cloud environments. [Connectors documentation](#)

**Cloudflare Tunnels** WAN connectors

**Your Cloudflare Tunnels** Showing 1 - 1

Connect your resources to Cloudflare without a publicly routable IP address. Create a cloudflared Tunnel for outbound-only connections to applications and networks, or use the WARP connector for advanced, bidirectional use cases. [Cloudflare Tunnel documentation](#)

+ Create a tunnel Search by tunnel name Show filters

Tunnel name	Connector type	Connector ID	Tunnel ID	Routes	Status	Uptime
myportfolio-tunnel	cloudflared	d0d80dcf-52b9-48e6-8cc9-6655bc2b71f5	1e5d67c5-61e3-4234-abc1-cb334e966b5f	--	HEALTHY	57 minutes

1 - 1 Items per page: 10 < 1 of 1 page >

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## Live Logs:

The screenshot shows the Cloudflare dashboard with the URL <https://one.dash.cloudflare.com/bd9eafe1698672e1d5b872adf43f6de7/networks/connectors/cloudflare-tunnels/1e5d67c5-61e3-4234-abc1-cb334e966b5f/connectors/d0d80cd-52b9-48e6-8cc9-6655bc2b71f5>. The left sidebar is expanded to show the 'Connectors' section. The main area displays 'Connector details' for a connector with ID `d0d80cd-52b9-48e6-8cc9-6655bc2b71f5`. It lists data centers (iad10, iad12, iad08, iad17), origin IP (184.73.9.80), version (2025.11.1), platform (linux\_amd64), private IP (172.31.35.25), and hostname (ip-172-31-35-25.ec2.internal). Below this, the 'Live logs' section shows a table of log entries from November 25, 2025, at 06:43:08 PM. The logs are categorized by level (Info) and event (http), with messages like '304 Not Modified' and 'GET https://uddhawwork.space/'. A 'Show filters' button is also present.

## Cloudflare Tunnel Logs:

```
//sudo journalctl -u cloudflared.service -f
```

```
[root@ip-172-31-35-25 ~]# sudo journalctl -u cloudflared.service -f
Nov 25 12:14:33 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:33Z INF Starting metrics server on 127.0.0.1:20241/metrics
Nov 25 12:14:33 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:33Z INF Tunnel connection curve preferences: [X25519MLKEM768 CurveP256] connIndex=0 event=0 ip=198.41.192.7
Nov 25 12:14:33 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:33Z INF Registered tunnel connection connIndex=0 connection=fcb559c2-a44a-40b8-af62-7da035993799 event=0 ip=198.41.192.7 location=iad10 protocol=quic
Nov 25 12:14:33 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:33Z INF Tunnel connection curve preferences: [X25519MLKEM768 CurveP256] connIndex=1 event=0 ip=198.41.200.13
Nov 25 12:14:33 ip-172-31-35-25.ec2.internal systemd[1]: Started cloudflared.service - cloudflared.
Nov 25 12:14:34 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:34Z INF Registered tunnel connection connIndex=1 connection=0224e110-2526-49ae-abfc-a787dbalafc5 event=0 ip=198.41.200.13 location=iad12 protocol=quic
Nov 25 12:14:34 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:34Z INF Tunnel connection curve preferences: [X25519MLKEM768 CurveP256] connIndex=2 event=0 ip=198.41.200.43
Nov 25 12:14:35 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:35Z INF Registered tunnel connection connIndex=2 connection=8e4621d2-0091-4ddc-8206-a15a0e98069c event=0 ip=198.41.200.43 location=iad08 protocol=quic
Nov 25 12:14:35 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:35Z INF Tunnel connection curve preferences: [X25519MLKEM768 CurveP256] connIndex=3 event=0 ip=198.41.192.37
Nov 25 12:14:35 ip-172-31-35-25.ec2.internal cloudflared[5661]: 2025-11-25T12:14:35Z INF Registered tunnel connection connIndex=3 connection=bdf6a055-1403-425b-86a1-e8831e6122de event=0 ip=198.41.192.37 location=iad17 protocol=quic
```

## Tunnel Info:

```
//cloudflared tunnel info myportfolio-tunnel
```

```
[root@ip-172-31-35-25 ~]# cloudflared tunnel info myportfolio-tunnel
NAME: myportfolio-tunnel
ID: 1e5d67c5-61e3-4234-abc1-cb334e966b5f
CREATED: 2025-11-25 12:03:59.952985 +0000 UTC

CONNECTOR_ID          CREATED          ARCHITECTURE VERSION  ORIGIN_IP   EDGE
d0d80cd-52b9-48e6-8cc9-6655bc2b71f5 2025-11-25T12:14:33Z linux_amd64 2025.11.1 184.73.9.80 1xiad08, 1xiad10, 1xiad12, 1xiad17
[root@ip-172-31-35-25 ~]#
```