Hosting a Basic Website with Docker Desktop

My-website

```
=> => transferring context: 2B                                                                    0.0s
=> [internal] load build context                                                                  0.1s
=> => transferring context: 526B                                                                  0.0s
=> [1/2] FROM docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f  2.5s
=> => resolve docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f  0.0s
=> => sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f2a10 10.33kB / 10.33kB   0.0s
=> => sha256:62223d644fa234c3a1cc785ee14242ec47a77364226f1c811d2f669f96dc2ac8 2.50kB / 2.50kB     0.0s
=> => sha256:61ca4f733c802afd9e05a32f0de0361b6d713b8b53292dc15fb093229f648674 1.79MB / 1.79MB     0.6s
=> => sha256:6769dc3a703c719c1d2756bda113659be28ae16cf0da58dd5fd823d6b9a050ea 10.79kB / 10.79kB   0.0s
=> => sha256:b464cfdf2a6319875aeb27359ec549790ce14d8214fcb16ef915e4530e5ed235 629B / 629B         0.6s
=> => sha256:d7e5070240863957ebb0b5a44a5729963c3462666baa2947d00628cb5f2d5773 955B / 955B         0.9s
=> => extracting sha256:61ca4f733c802afd9e05a32f0de0361b6d713b8b53292dc15fb093229f648674           0.1s
=> => sha256:81bd8ed7ec6789b0cb7f1b47ee731c522f6dba83201ec73cd6bca1350f582948 402B / 402B         1.0s
=> => sha256:197eb75867ef4fcecd4724f17b0972ab0489436860a594a9445f8eaff8155053 1.21kB / 1.21kB     1.0s
=> => extracting sha256:b464cfdf2a6319875aeb27359ec549790ce14d8214fcb16ef915e4530e5ed235           0.0s
=> => extracting sha256:d7e5070240863957ebb0b5a44a5729963c3462666baa2947d00628cb5f2d5773           0.0s
=> => sha256:34a64644b756511a2e217f0508e11d1a572085d66cd6dc9a555a082ad49a3102 1.40kB / 1.40kB     1.3s
=> => extracting sha256:81bd8ed7ec6789b0cb7f1b47ee731c522f6dba83201ec73cd6bca1350f582948           0.0s
=> => extracting sha256:197eb75867ef4fcecd4724f17b0972ab0489436860a594a9445f8eaff8155053           0.0s
=> => sha256:39c2ddfd6010082a4a646e7ca44e95aca9bf3eaebc00f17f7ccc2954004f2a7d 15.52MB / 15.52MB   7.0s
=> => extracting sha256:34a64644b756511a2e217f0508e11d1a572085d66cd6dc9a555a082ad49a3102           0.0s
=> => extracting sha256:39c2ddfd6010082a4a646e7ca44e95aca9bf3eaebc00f17f7ccc2954004f2a7d           0.0s
=> [2/2] COPY index.html /usr/share/nginx/html/index.html                                         0.1s
=> exporting to image                                                                             0.1s
=> => exporting layers                                                                            0.1s
=> => writing image sha256:2389fcab2f6cb8776e85935ddffb73e07355f48bc2d1ea410f5fefd76934249e        0.0s
=> => naming to docker.io/library/my-website                                                      0.0s

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/bgr94bg0pn5tkwx4gqx22xsle
PS C:\Users\kumar\OneDrive\Desktop\my-website> docker run -d -p 8080:80 --name my-website-container my-website
dd64e54eaae47a28cab8b62a3e55af77f211707103373e40a9c6b33a4e587f07
PS C:\Users\kumar\OneDrive\Desktop\my-website> |
```

Heat warning
In effect

ENG
US
21:24
24-04-2025

---

docker desktop PERSONAL

Search   Ctrl+K   K

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Container CPU usage
0.00% / 1200% (12 CPUs available)

Container memory usage
23.07MB / 5.52GB

Show charts

Only show running containers

		Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
☐	○	client-run-ef91f3f3ae32	2840227df3e4	cdockerfile-client		0%	14 days ago	▷ ⋮ 🗑
☐	○	server-run-1949a1c0ac04	118473cd4292	cdockerfile-server		0%	14 days ago	▷ ⋮ 🗑
☐	○	adoring_liskov	0e31875fd62b	hello-world:latest		0%	15 days ago	▷ ⋮ 🗑
☐	●	confident_antonelli	0e1b6b4ec746	nginx:stable-alpine3.21-per		0%	4 minutes ago	■ ⋮ 🗑
☐	●	my-website-container	dd64e54eaae4	my-website	8080:80	0%	1 minute ago	■ ⋮ 🗑
☐ › ○		python	-	-	-	0%	14 days ago	▷ ⋮ 🗑

Showing 6 items

Engine running   RAM 1.48 GB CPU 0.33%   Disk: 2.82 GB used (limit 1006.85 GB)   Terminal   ✓ v4.40.0

Air: Severe
Tomorrow

ENG
US
21:25
24-04-2025

Hosting a Basic Website with CSS, jQuery, and Bootstrap using Docker Desktop

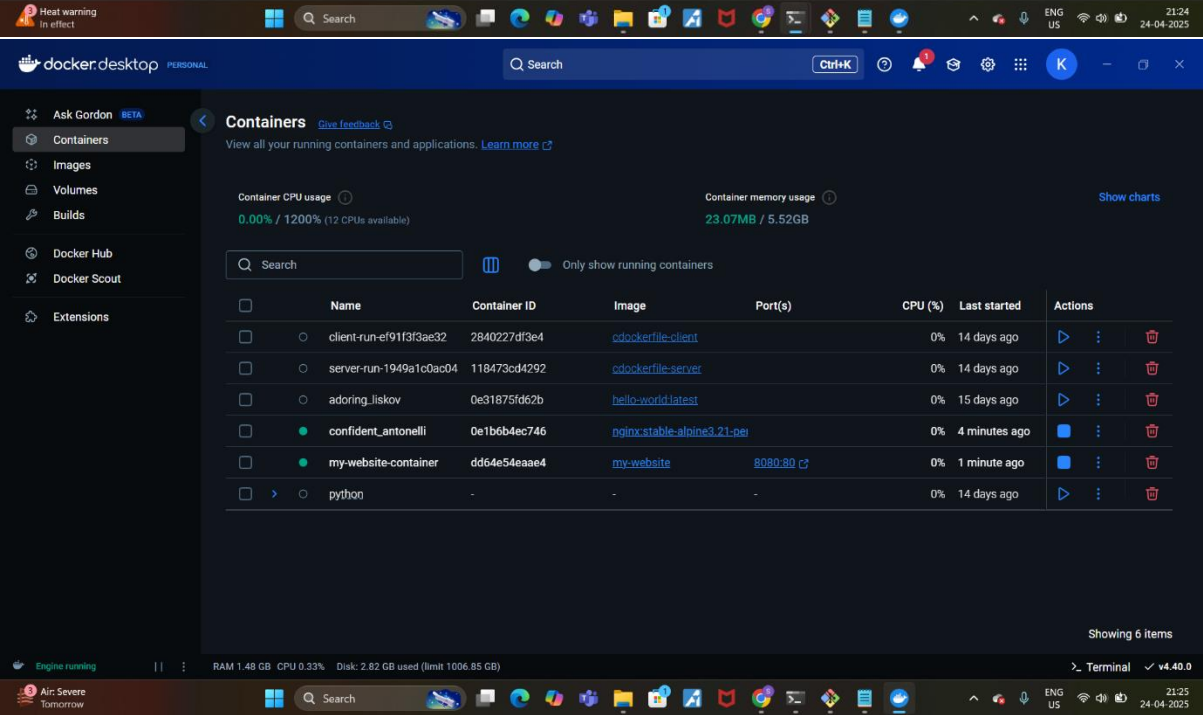## My-bootstrap-website
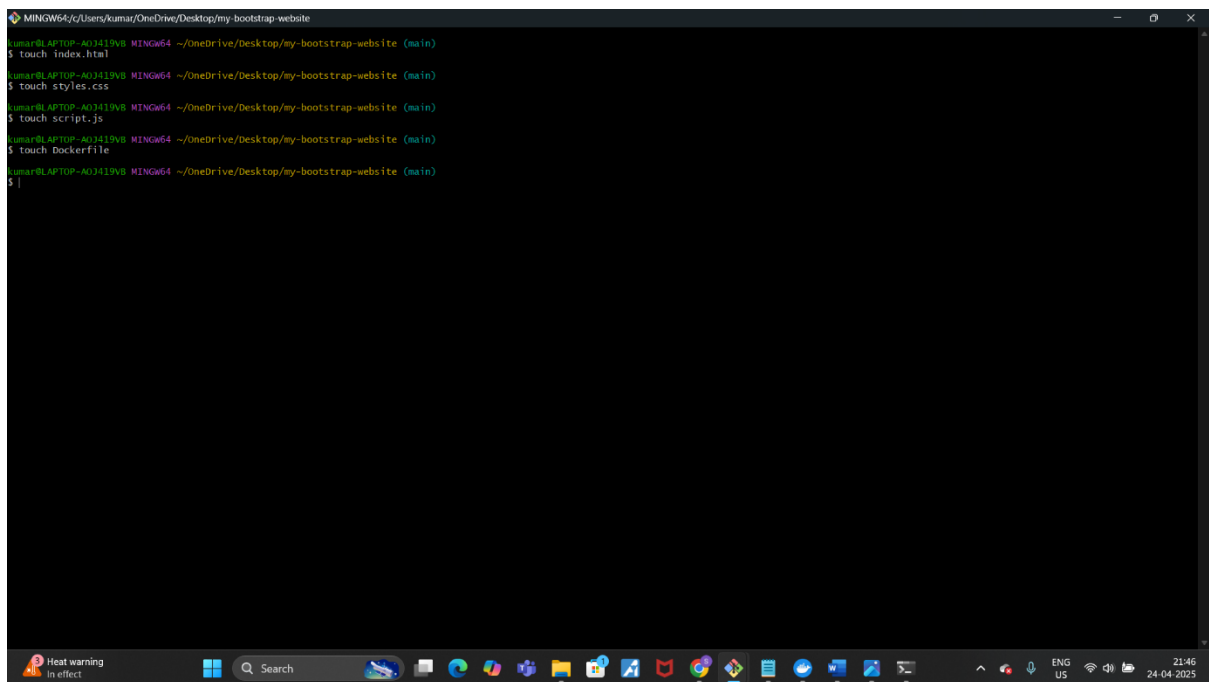
Windows PowerShell

```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\kumar\OneDrive\Desktop\my-bootstrap-website> docker build -t my-bootstrap-website .
[+] Building 22.1s (10/10) FINISHED                              docker:desktop-linux
 => [internal] load build definition from Dockerfile              0.0s
 => => transferring dockerfile: 400B                             0.0s
 => [internal] load metadata for docker.io/library/nginx:alpine   21.9s
 => [auth] library/nginx:pull token for registry-1.docker.io     0.0s
 => [internal] load .dockerignore                                0.0s
 => => transferring context: 2B                                 0.0s
 => [1/4] FROM docker.io/library/nginx:alpine@sha256:65645c7bb6a06618  0.0s
 => [internal] load build context                               0.0s
 => => transferring context: 90B                                0.0s
 => CACHED [2/4] COPY index.html /usr/share/nginx/html/          0.0s
 => CACHED [3/4] COPY styles.css /usr/share/nginx/html/          0.0s
 => CACHED [4/4] COPY script.js /usr/share/nginx/html/           0.0s
 => exporting to image                                          0.0s
 => => exporting layers                                         0.0s
 => => writing image sha256:6f8e4072c39978ae1df9cf71c17c597ef17a0b811  0.0s
 => => naming to docker.io/library/my-bootstrap-website          0.0s

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/rvcf7frmx1g58p57rblqozpq1
PS C:\Users\kumar\OneDrive\Desktop\my-bootstrap-website> docker run -d -p 8080:80 --name my-bootstrap-website-container my-bootstrap-website
docker: Error response from daemon: Conflict. The container name "/my-bootstrap-website-container" is already in use by container "a9de33e3387e35a8f99ec9985
2fde7465ad9498e52ae7d1bc0bc8b201722209e". You have to remove (or rename) that container to be able to reuse that name.

Run 'docker run --help' for more information
PS C:\Users\kumar\OneDrive\Desktop\my-bootstrap-website> |
```
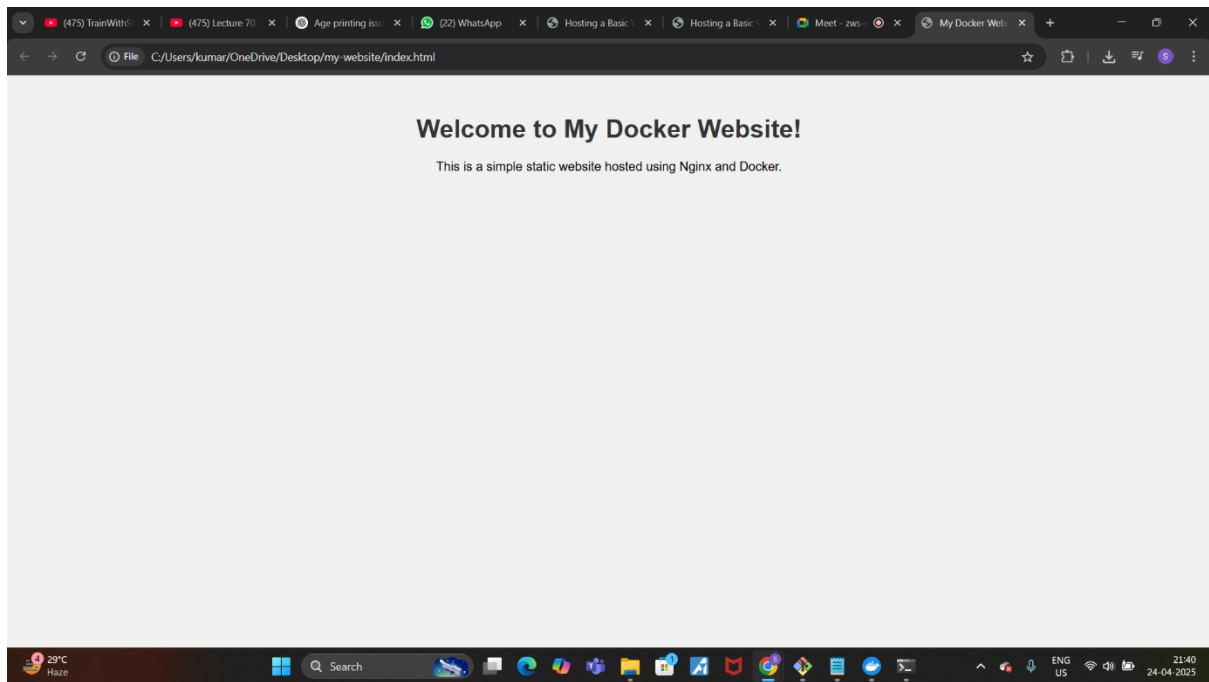
docker desktop PERSONAL

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Container CPU usage
0.00% / 1200% (12 CPUs available)

Container memory usage
23.16MB / 5.52GB

Show charts

Only show running containers

		Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
	○	client-run-ef91f3f3ae32	2840227df3e4	cdockerfile-client		0%	14 days ago	▷ ⋮ 🗑
	○	server-run-1949a1c0ac04	118473cd4292	cdockerfile-server		0%	14 days ago	▷ ⋮ 🗑
	○	adoring_liskov	0e31875fd62b	hello-world:latest		0%	15 days ago	▷ ⋮ 🗑
	●	confident_antonelli	0e1b6b4ec746	nginx:stable-alpine3.21-per		0%	24 minutes ago	■ ⋮ 🗑
	●	my-website-container	dd64e54eaae4	my-website	8080:80 ↗	0%	21 minutes ago	■ ⋮ 🗑
	○	my-bootstrap-website-cont	a9de33e3387e	my-bootstrap-website	8080:80	0%		▷ ⋮ 🗑
	○	vigilant_proskuriakova	ba55ecf332f2	alpine:latest		0%	4 minutes ago	▷ ⋮ 🗑
	› ○	python	-	-	-	0%	14 days ago	▷ ⋮ 🗑

Showing 8 items

Engine running   RAM 1.14 GB CPU 0.58%   Disk: 2.83 GB used (limit 1006.85 GB)   >_ Terminal   ✓ v4.40.0

C:/Users/kumar/OneDrive/Desktop/my-bootstrap-website/index.html
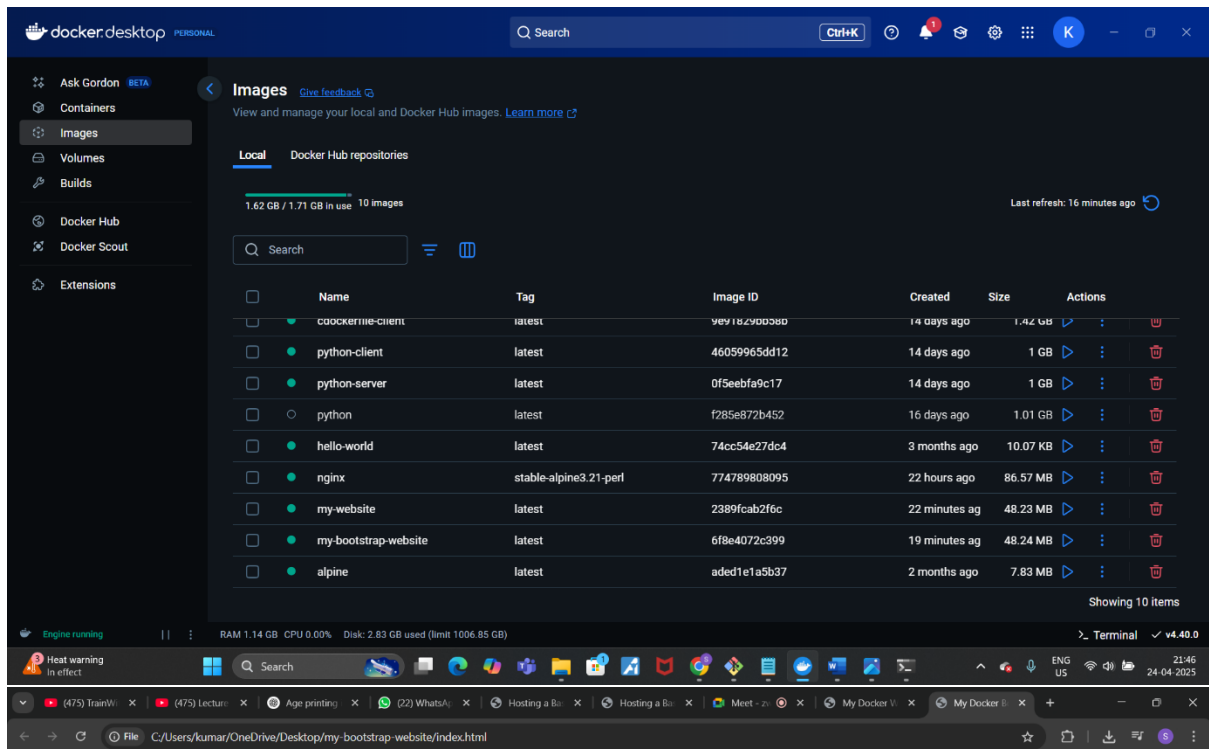
Welcome to My Docker Website!

This website uses Bootstrap, jQuery, and custom CSS, hosted with Nginx and Docker.

Toggle Message

Hello! This message was toggled using jQuery.