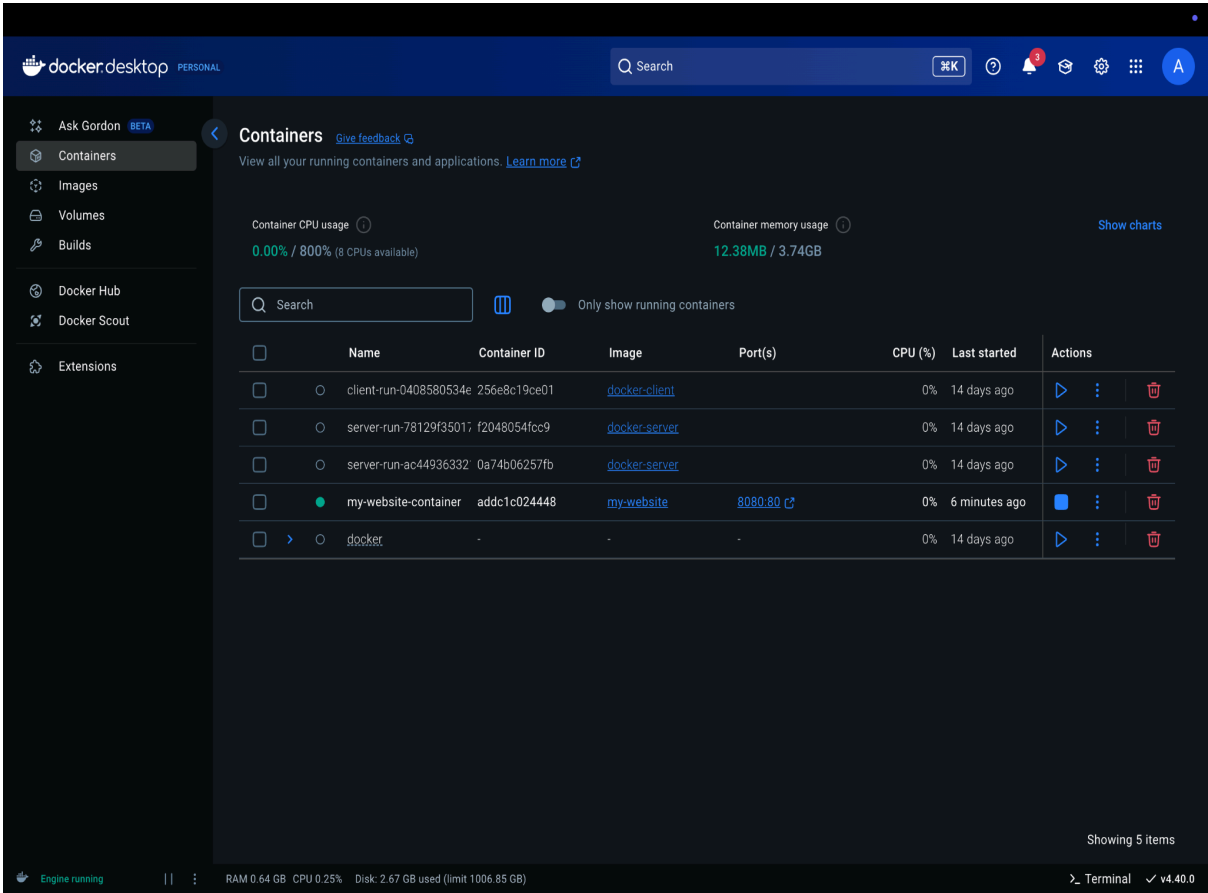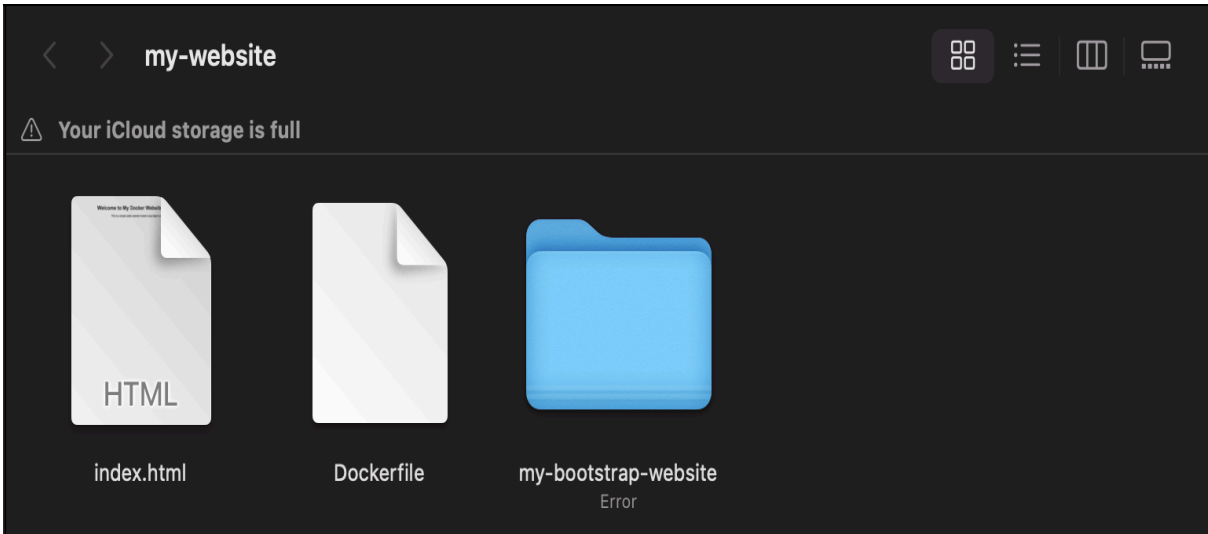**NAME:- ABHISEK SWAIN**
REGD.NO.:- 2141019415

Hosting a Basic Website with Docker

Images Give feedback

View and manage your local and Docker Hub images. Learn more

Local   Docker Hub repositories

1.43 GB / 1.55 GB in use 7 images

Last refresh: 31 minutes ago

		Name	Tag	Image ID	Created	Size	Actions
☐	●	docker-client	latest	03e73c7791cf	14 days ago	1.38 GB	▷ ⋮ 🗑
☐	●	docker-server	latest	a74c35c17549	14 days ago	1.38 GB	▷ ⋮ 🗑
☐	○	python-client	latest	d703583c1501	14 days ago	1 GB	▷ ⋮ 🗑
☐	○	python-server	latest	9c5905dabb42	14 days ago	1 GB	▷ ⋮ 🗑
☐	○	python	latest	614f412762e1	16 days ago	1.02 GB	▷ ⋮ 🗑
☐	○	nginx	stable-alpine3.21-perl	f53580e747c1	17 hours ago	89.85 MB	▷ ⋮ 🗑
☐	●	my-website	latest	febcce21e348	11 minutes ag	49.7 MB	▷ ⋮ 🗑

Showing 7 items

Engine running   RAM 0.64 GB CPU 0.38%   Disk: 2.67 GB used (limit 1006.85 GB)   >_ Terminal   ✓ v4.40.0

```
=> [internal] load build definition from Dockerfile                                    0.0s
=> => transferring dockerfile: 601B                                                    0.0s
=> [internal] load metadata for docker.io/library/nginx:alpine                         11.7s
=> [auth] library/nginx:pull token for registry-1.docker.io                            0.0s
=> [internal] load .dockerignore                                                       0.1s
=> => transferring context: 2B                                                         0.0s
=> [internal] load build context                                                       0.0s
=> => transferring context: 863B                                                       0.0s
=> [1/2] FROM docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f2  2.1s
=> => resolve docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f2  0.0s
=> => sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76fb8e2f2a10 10.33kB / 10.33kB  0.0s
=> => sha256:63ffc0d1f14e4082b832c6a42e606e9a0384a526f16ddd720af7c1f018f2f7c4 2.50kB / 2.50kB    0.0s
=> => sha256:96868d9fa38f469a86d2f25787e43ee9ad330339d30be260aa9f5a338bb03751 10.80kB / 10.80kB  0.0s
=> => sha256:c60e446e49a0b607fd79968afdc54cedce67644990a3930925add6caf577779d 1.79MB / 1.79MB    1.0s
=> => sha256:e6557c42ebeaea010d8a8883fdacdc5a17dea1221416d0d980e206dd42dc7e29 627B / 627B        0.4s
=> => sha256:d3282d7e6b7633cf153dce0ca1c72b6ea574edb0b34351f848fb16b7d13c851f 957B / 957B        0.6s
=> => sha256:a4ce1202d74643d4e4ce15787afc2402a18802e3d7bfd0f6bf60c912b57eec1f 405B / 405B        1.0s
=> => sha256:1ab010a063387e697fc32bb43022532c0e275d2e51fb65c2ac541e082e610a33 1.21kB / 1.21kB    1.0s
=> => extracting sha256:c60e446e49a0b607fd79968afdc54cedce67644990a3930925add6caf577779d          0.1s
=> => sha256:37aca2470cdaf48d251d9308c09dc8735b45ebcbefada46537c9989991b3fe6d 1.40kB / 1.40kB    1.3s
=> => sha256:9994ea1088e3f1d0eb3dea855f32e7e63742b2644c8611c124ba81bc3453047e 16.03MB / 16.03MB  1.8s
=> => extracting sha256:e6557c42ebeaea010d8a8883fdacdc5a17dea1221416d0d980e206dd42dc7e29          0.0s
=> => extracting sha256:d3282d7e6b7633cf153dce0ca1c72b6ea574edb0b34351f848fb16b7d13c851f          0.0s
=> => extracting sha256:a4ce1202d74643d4e4ce15787afc2402a18802e3d7bfd0f6bf60c912b57eec1f          0.0s
=> => extracting sha256:1ab010a063387e697fc32bb43022532c0e275d2e51fb65c2ac541e082e610a33          0.0s
=> => extracting sha256:37aca2470cdaf48d251d9308c09dc8735b45ebcbefada46537c9989991b3fe6d          0.0s
=> => extracting sha256:9994ea1088e3f1d0eb3dea855f32e7e63742b2644c8611c124ba81bc3453047e          0.2s
=> [2/2] COPY index.html /usr/share/nginx/html/index.html                               0.1s
=> exporting to image                                                                   0.0s
=> => exporting layers                                                                  0.0s
=> => writing image sha256:febcce21e348ae50e99da6ec2fcf529143cf99eddc7af374559e3df625078b2e        0.0s
=> => naming to docker.io/library/my-website                                            0.0s
ABHISEKs-MacBook-Air:my-website abhisekswain$ docker run -d -p 8080:80 --name my-website-container my-website
addc1c02444839b43876660c24360afd87f333c59c768188a4cff4f8f703ac70
```
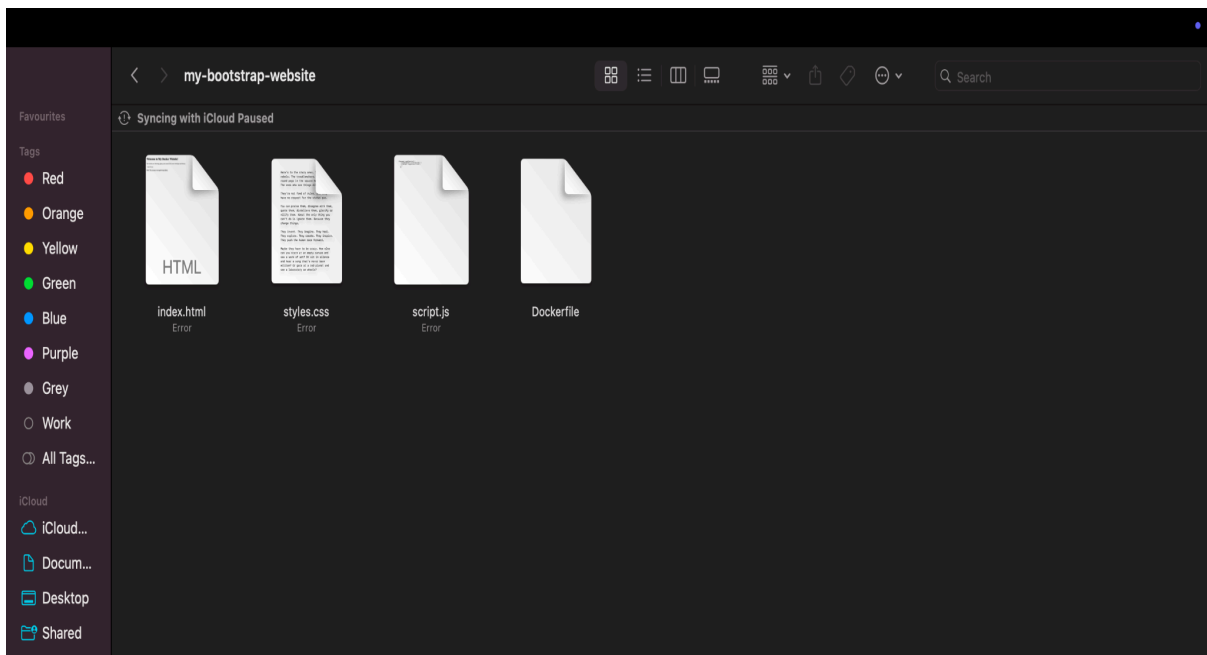
localhost

Welcome to My Docker Website!

This is a simple static website hosted using Nginx and Docker.
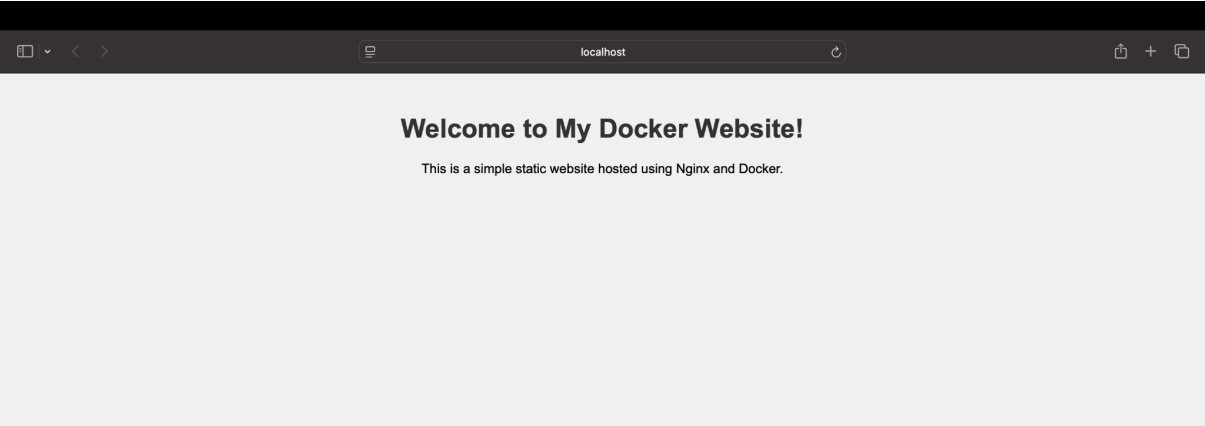
Website with CSS,JS,BOOT-STRAP with Docker


```
ABHISEKs-MacBook-Air:my-website abhisekswain$ mkdir my-bootstrap-website
ABHISEKs-MacBook-Air:my-website abhisekswain$ cd my-bootstrap-website
ABHISEKs-MacBook-Air:my-bootstrap-website abhisekswain$ touch index.html
ABHISEKs-MacBook-Air:my-bootstrap-website abhisekswain$ touch style.css
ABHISEKs-MacBook-Air:my-bootstrap-website abhisekswain$ touch styles.css
ABHISEKs-MacBook-Air:my-bootstrap-website abhisekswain$ touch script.js
ABHISEKs-MacBook-Air:my-bootstrap-website abhisekswain$ touch Dockerfile
ABHISEKs-MacBook-Air:my-bootstrap-website abhisekswain$ docker build -t my-bootstrap-website .
[+] Building 2.6s (10/10) FINISHED                                          docker:desktop-linux
 => [internal] load build definition from Dockerfile                                        0.0s
 => => transferring dockerfile: 681B                                                        0.0s
 => [internal] load metadata for docker.io/library/nginx:alpine                             2.5s
 => [auth] library/nginx:pull token for registry-1.docker.io                               0.0s
 => [internal] load .dockerignore                                                           0.0s
 => => transferring context: 2B                                                             0.0s
 => CACHED [1/4] FROM docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54ef4b76  0.0s
 => [internal] load build context                                                           0.0s
 => => transferring context: 1.71kB                                                         0.0s
 => [2/4] COPY index.html /usr/share/nginx/html/                                            0.0s
 => [3/4] COPY styles.css /usr/share/nginx/html/                                            0.0s
 => [4/4] COPY script.js /usr/share/nginx/html/                                             0.0s
 => exporting to image                                                                      0.0s
 => => exporting layers                                                                     0.0s
 => => writing image sha256:cfdaa5fbb0b0a03c6d937036d7fb02f2b9d3bd0375bad2f7192e17043deab701  0.0s
 => => naming to docker.io/library/my-bootstrap-website                                     0.0s
ABHISEKs-MacBook-Air:my-bootstrap-website abhisekswain$ docker run -d -p 8080:80 --name my-bootstrap-website-container my-bootstrap-website
5fdebc4f42594cb449407364e68c16232b22a22c5557ec7d25f53328de53303f
ABHISEKs-MacBook-Air:my-bootstrap-website abhisekswain$
```

Images Give feedback

View and manage your local and Docker Hub images. Learn more

Local   Docker Hub repositories

1.43 GB / 1.55 GB in use   8 images

Last refresh: 1 hour ago

	Name	Tag	Image ID	Created	Size	Actions
●	docker-client	latest	03e73c7791cf	14 days ago	1.38 GB	▷ ⋮ 🗑
●	docker-server	latest	a74c35c17549	14 days ago	1.38 GB	▷ ⋮ 🗑
○	python-client	latest	d703583c1501	14 days ago	1 GB	▷ ⋮ 🗑
○	python-server	latest	9c5905dabb42	14 days ago	1 GB	▷ ⋮ 🗑
○	python	latest	614f412762e1	16 days ago	1.02 GB	▷ ⋮ 🗑
○	nginx	stable-alpine3.21-perl	f53580e747c1	17 hours ago	89.85 MB	▷ ⋮ 🗑
○	my-website	latest	febcce21e348	40 minutes ag	49.7 MB	▷ ⋮ 🗑
●	my-bootstrap-website	latest	cfdaa5fbb0b0	15 minutes ag	49.71 MB	▷ ⋮ 🗑

Showing 8 items

Engine running   RAM 0.58 GB CPU 0.25%   Disk: 2.67 GB used (limit 1006.85 GB)   >_ Terminal   ✓ v4.40.0

Containers Give feedback

View all your running containers and applications. Learn more

Container CPU usage ⓘ   Container memory usage ⓘ   Show charts
0.00% / 800% (8 CPUs available)   13.82MB / 3.74GB

Only show running containers

		Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
	○	client-run-0408580534e	256e8c19ce01	docker-client		0%	14 days ago	▷ ⋮ 🗑
	○	server-run-78129f35017	f2048054fcc9	docker-server		0%	14 days ago	▷ ⋮ 🗑
	○	server-run-ac44936332	0a74b06257fb	docker-server		0%	14 days ago	▷ ⋮ 🗑
	●	my-bootstrap-website-c	5fdebc4f4259	my-bootstrap-website	8080:80	0%	14 minutes ago	◼ ⋮ 🗑
>	○	docker	-	-	-	0%	14 days ago	▷ ⋮ 🗑

Showing 5 items

Engine running   RAM 0.58 GB CPU 0.00%   Disk: 2.67 GB used (limit 1006.85 GB)   >_ Terminal   ✓ v4.40.0

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.