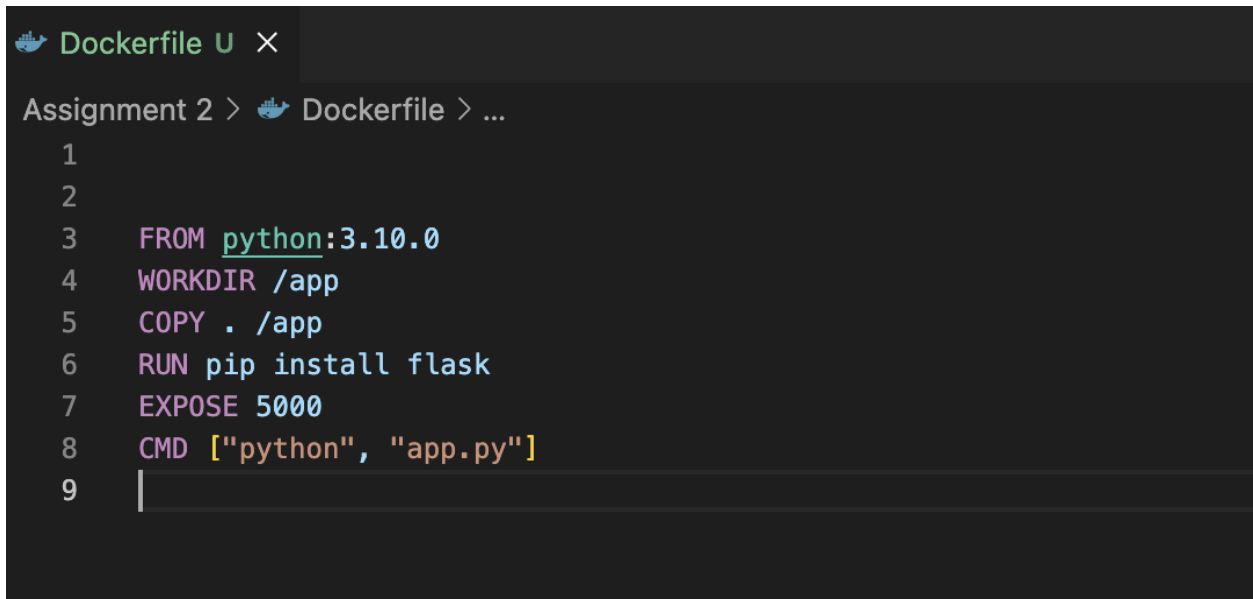


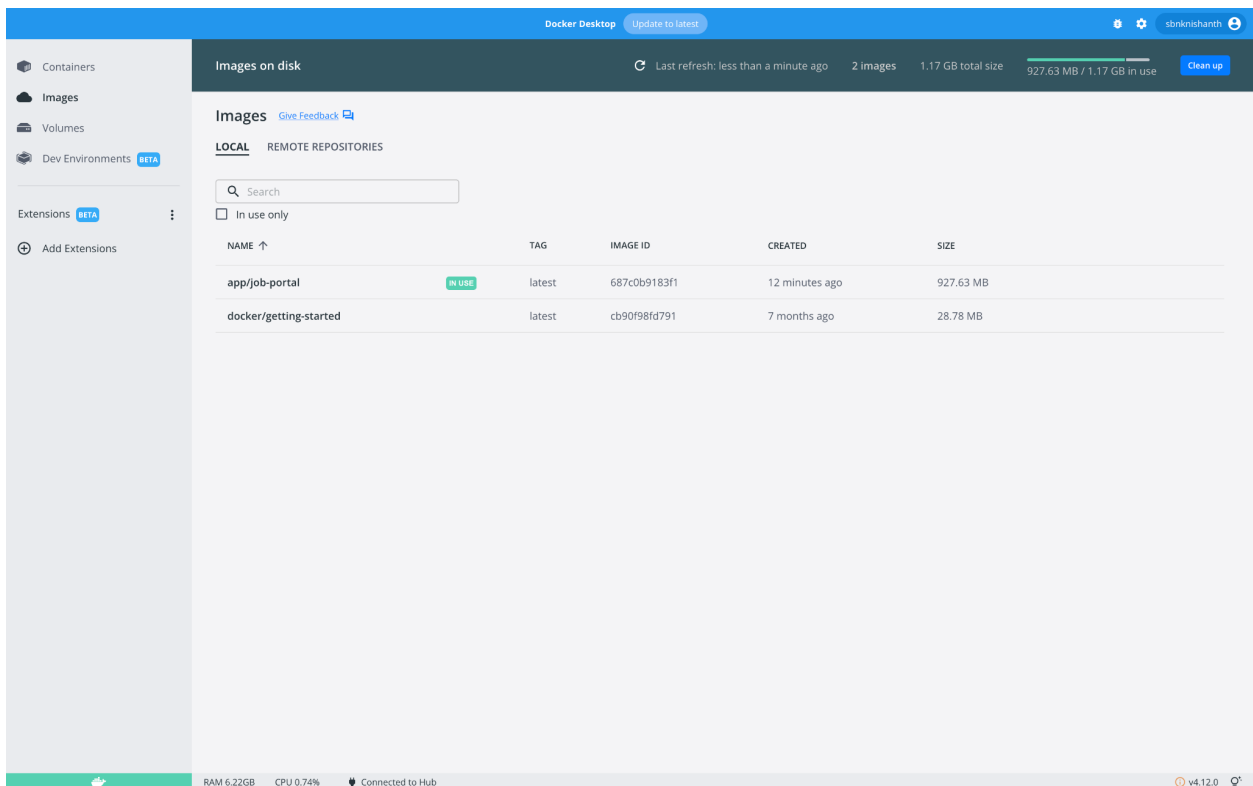
## Assignment 4

### Question 2 docker

Team PNT2022TMID14696



```
1
2
3 FROM python:3.10.0
4 WORKDIR /app
5 COPY . /app
6 RUN pip install flask
7 EXPOSE 5000
8 CMD ["python", "app.py"]
9
```



Docker Desktop [Update to latest](#) sbknishanth

Containers  
Images  
Volumes  
Dev Environments **BETA**

Extensions **BETA**  
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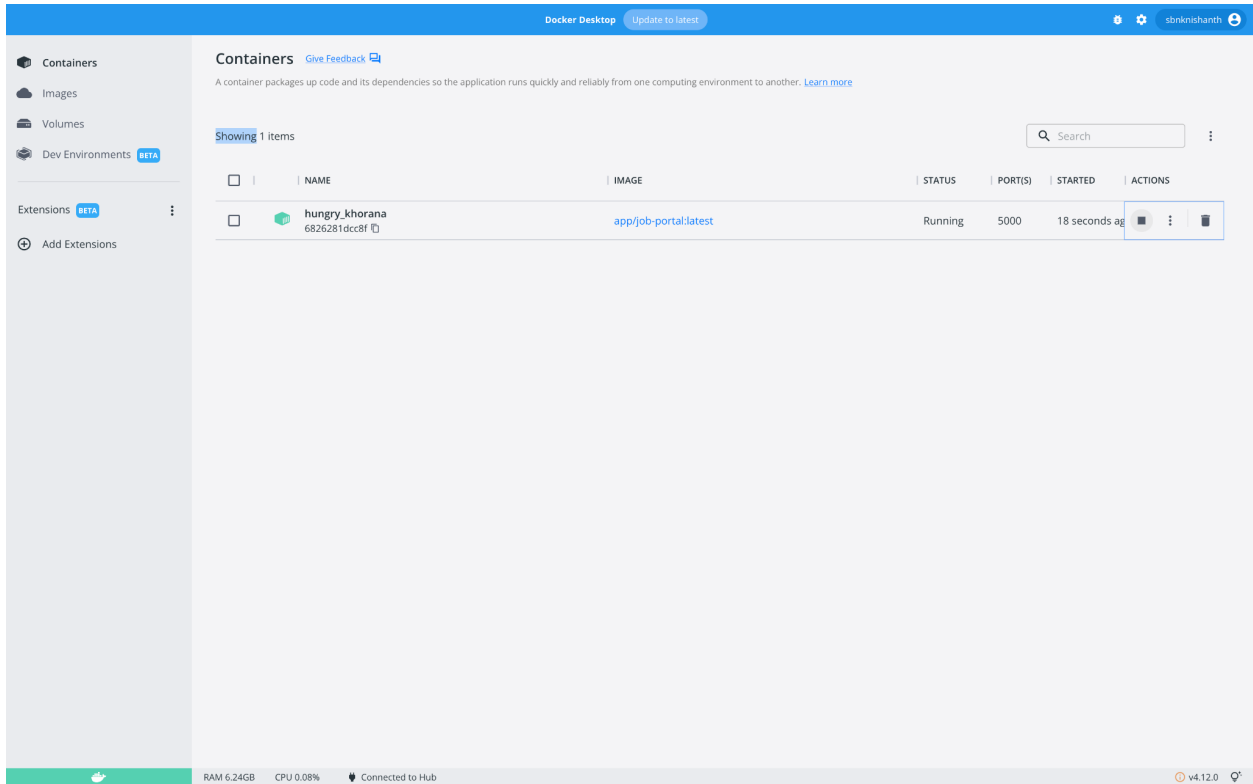
LOCAL REMOTE REPOSITORIES

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| NAME ↑                 | TAG    | IMAGE ID     | CREATED        | SIZE      |
|------------------------|--------|--------------|----------------|-----------|
| app/job-portal         | latest | 687c0b9183f1 | 12 minutes ago | 927.63 MB |
| docker/getting-started | latest | cb90f98fd791 | 7 months ago   | 28.78 MB  |

RAM 6.22GB CPU 0.74% Connected to Hub v4.12.0



```
[nishanth-pt6016:Assignment 2 nishanth-pt6016$ docker build -t app/job-portal ./
[+] Building 106.9s (10/10) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 154B
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [internal] load metadata for docker.io/library/python:3.10.0
=> [auth] library/python:pull token for registry-1.docker.io
=> [1/4] FROM docker.io/library/python:3.10.0@sha256:a1fba384d3aa879533a271ab5d73965fdb3385648f38835ddcd07e519f1c7c3f
=> => resolve docker.io/library/python:3.10.0@sha256:a1fba384d3aa879533a271ab5d73965fdb3385648f38835ddcd07e519f1c7c3f
=> => sha256:a1fba384d3aa879533a271ab5d73965fdb3385648f38835ddcd07e519f1c7c3f 2.60kB / 2.60kB
=> => sha256:5e0b432e8ba9d9029a00e6c734db98ffcc1e0c5172075b7d3e869be0df0fe9b 54.93MB / 54.93MB
=> => sha256:85440e8a09f7a17db404ebb5c310af9301f666737bd8aef550180200a4788ef 2.22kB / 2.22kB
=> => sha256:47ebe889258a88784a89a2826cd932ffff5c978dddc95615604db699f0de472b 8.62kB / 8.62kB
=> => sha256:a84cfd68b5cea612a8343c346bfa5bd6c486769010d12f7ec86b23c74887feb2 5.15MB / 5.15MB
=> => sha256:e8b8f2315954535f1e27cd13d77e73da4a787b0aebf4241d225beff3c91cbb1 10.87MB / 10.87MB
=> => sha256:8598fa43e7e793a76c198e8d45d810394e1cfc943b2673d7c7cf5a6dc4f45b3 54.57MB / 54.57MB
=> => sha256:83092370d6feb7584c1f16076a33ac01de8f50bd220a46beeb2d6e7444 196.50MB / 196.50MB
=> => sha256:b92c73d4de9a6a8f6b96806a04857ab33cf6674f6411138603471d744f44ef55 6.29MB / 6.29MB
=> => sha256:57f48b80aa068af570017b9a2b230983eb5bcc5814819e333e13ea19e614577 19.12MB / 19.12MB
=> => sha256:702d43ac0fd737e293366fd47c26710d8d839ede4858a388b6d1dca5934308 234B / 234B
=> => sha256:5e2753218c066dc5c1b12e6f259e429eabf3ec222782c8a1b836a063530940f 2.35MB / 2.35MB
=> => extracting sha256:5e0b432e8ba9d9029a00e6c734db98ffcc1e0c5172075b7d3e869be0df0fe9b
=> => extracting sha256:a84cfd68b5cea612a8343c346bfa5bd6c486769010d12f7ec86b23c74887feb2
=> => extracting sha256:e8b8f2315954535f1e27cd13d77e73da4a787b0aebf4241d225beff3c91cbb1
=> => extracting sha256:8598fa43e7e793a76c198e8d45d810394e1cfc943b2673d7c7cf5a6dc4f45b3
=> => extracting sha256:83092370d6feb7584c1f16076a33ac01de8f50bd220a46beeb2d6e7444
=> => extracting sha256:b92c73d4de9a6a8f6b96806a04857ab33cf6674f6411138603471d744f44ef55
=> => extracting sha256:57f48b80aa068af570017b9a2b230983eb5bcc5814819e333e13ea19e614577
=> => extracting sha256:702d43ac0fd737e293366fd47c26710d8d839ede4858a388b6d1dca5934308
=> => extracting sha256:5e2753218c066dc5c1b12e6f259e429eabf3ec222782c8a1b836a063530940f
=> [internal] load build context
=> => transferring context: 12.71kB
=> [2/4] WORKDIR /app
=> =>
=> [3/4] COPY ./app
=> =>
=> [4/4] RUN pip install flask
=> =>
=> exporting to image
=> => writing image sha256:2f13cdaab865a0d58ef307243a8907388d9e8e11a214d1fed2b8f018f19260b
=> => naming to docker.io/app/job-portal
=> =>

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
nishanth-pt6016:Assignment 2 nishanth-pt6016$
```

```
nishanth-pt6016:Assignment 2 nishanth-pt6016$ docker run -p 5000:5000 app/job-portal
* Serving Flask app "app"
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
127.0.0.1 - - [09/Nov/2022 22:16:57] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [09/Nov/2022 22:16:58] "GET /static/css/signupcss1.css HTTP/1.1" 304 -
127.0.0.1 - - [09/Nov/2022 22:17:04] "POST / HTTP/1.1" 200 -
127.0.0.1 - - [09/Nov/2022 22:17:04] "GET /static/css/signupcss1.css HTTP/1.1" 304 -
127.0.0.1 - - [09/Nov/2022 22:17:07] "POST / HTTP/1.1" 200 -
127.0.0.1 - - [09/Nov/2022 22:17:07] "GET /static/css/signupcss1.css HTTP/1.1" 304 -
127.0.0.1 - - [09/Nov/2022 22:17:11] "POST / HTTP/1.1" 200 -
127.0.0.1 - - [09/Nov/2022 22:17:11] "GET /static/css/signupcss1.css HTTP/1.1" 304 -
127.0.0.1 - - [09/Nov/2022 22:17:16] "POST / HTTP/1.1" 200 -
127.0.0.1 - - [09/Nov/2022 22:17:16] "GET /static/css/signupcss1.css HTTP/1.1" 304 -
```

Register x +

← → ↻ 127.0.0.1:5000

☆ 📄 🗂

## Signup Form

UserName

Email Address

Phone Number

Password

Confirm password

Signup