REPORT

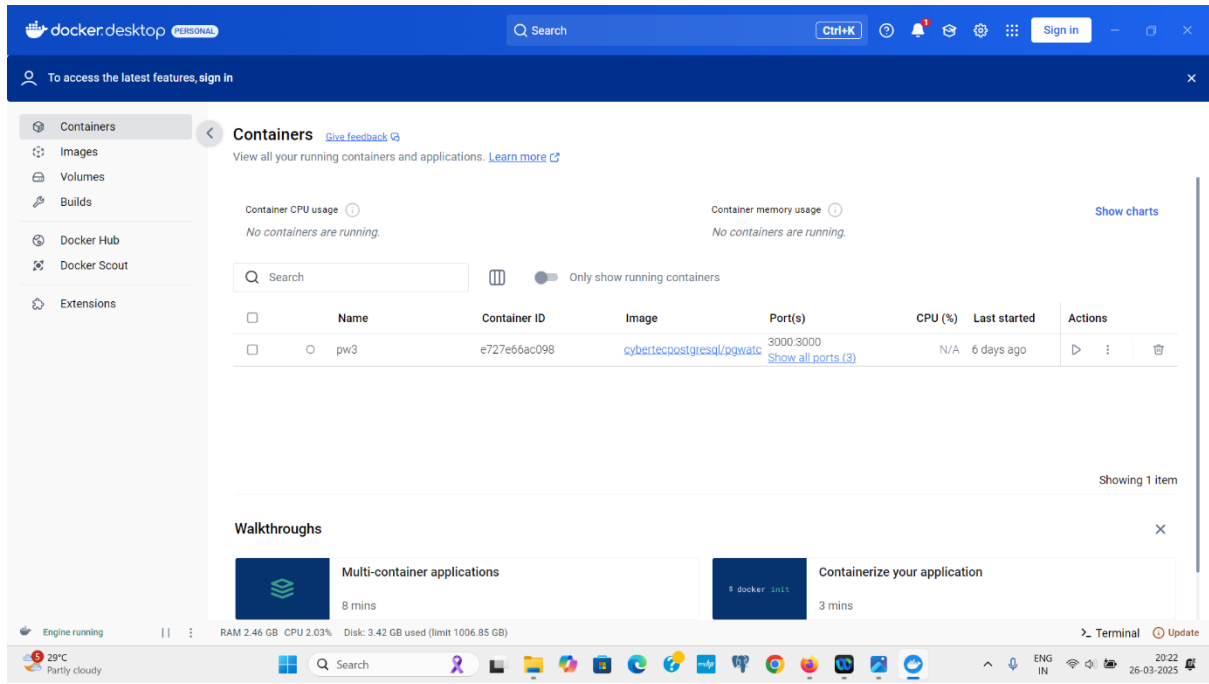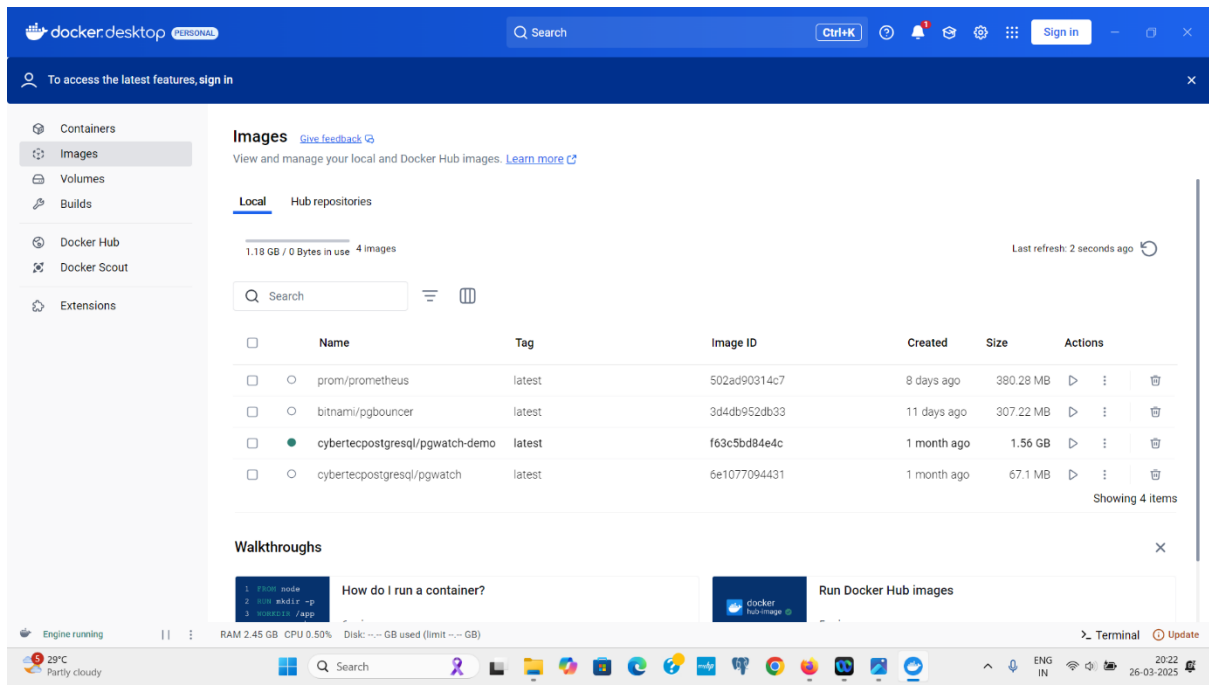## SETTING UP DOCKER

Containers Section:

- **Lists running containers (only one in this case):**

    o **Name: pw3.**

    o **Container ID: e727e66ac098.**

    o **Image: cybertecpostgresql/iconvato**

    o **Ports: 3000:30:00**

Local Images Section:

- **Displays a list of locally stored Docker images, including details such as:**

    o **Name: Repository names (e.g., prom/prometheus, bitnam/ipgbouncer).**

    o **Tag: Mostly latest.**

    o **Image ID: Unique identifiers for each image (e.g., 502a690314c7).**

    o **Created: Time since creation (e.g., "8 days ago").**

    o **Size: Image sizes (e.g., 380.28 MB).**

CONNECTED PGWATCH WITH DOCKER

- **In this we can view all the databases within pgwatch.**

```
SQL Shell (psql)          ×    +   ∨

Server [localhost]: localhost
Database [postgres]: postgres
Port [5432]: 5433
Username [postgres]: postgres
Password for user postgres:

psql (16.2, server 17.4)
WARNING: psql major version 16, server major version 17.
         Some psql features might not work.
WARNING: Console code page (437) differs from Windows code page (1252)
         8-bit characters might not work correctly. See psql reference
         page "Notes for Windows users" for details.
Type "help" for help.

postgres=# \c pgadmin4
connection to server at "localhost" (::1), port 5433 failed: FATAL:  database "pgadmin4" does not exist
Previous connection kept
postgres=# \l
ERROR:  column d.daticulocale does not exist
LINE 8:    d.daticulocale as "ICU Locale",
             ^
HINT:  Perhaps you meant to reference the column "d.datlocale".
postgres=# SELECT version();
                             version
----------------------------------------------------------------------
 PostgreSQL 17.4 on x86_64-windows, compiled by msvc-19.42.34436, 64-bit
(1 row)


postgres=# SELECT datname FROM pg_database;
  datname
-----------
 postgres
 template1
 template0
 project
 pgwatch2
(5 rows)


postgres=# select *from postgres;
```

We can see there are 5 databases i.e. postgres, template1, template0, project and pgwatch2.