

Docker Flask GHCR Push Practise - Steps Performed

- 1 Created devopsghcr directory
- 2 Created app.py Flask application
- 3 Created requirements.txt and added Flask
- 4 Created Dockerfile
- 5 Built Docker image using docker build -t ghcr.io/rohan143342/flask-ghcr:v1 .
- 6 Logged into GHCR using docker login ghcr.io -u rohan143342
- 7 Pushed image using docker push ghcr.io/rohan143342/flask-ghcr:v1
- 8 Verified pushed image on GitHub Packages (GHCR)
- 9 Obtained docker pull command from GitHub Packages

The screenshot shows the Docker Desktop interface. The left sidebar is collapsed. The main area displays the 'Images' tab under 'Local'. A search bar at the top right contains 'Search'. Below it is a table with columns: Name, Tag, Image ID, Created, Size, and Actions. The table is currently empty. At the bottom, there's a terminal window showing the command PS C:\Users\satish> docker build -t ghcr.io/rohan143342/flask-ghcr:v1 . and its output. The terminal also shows the creation of a directory 'devopsghcr' and the copying of files like app.py and requirements.txt into it. The Docker build command is shown to have completed successfully.

This screenshot is similar to the previous one, showing the Docker Desktop interface with the 'Images' tab selected. The terminal window at the bottom shows the command PS C:\Users\satish> docker login ghcr.io -u rohan143342 and its output. The output details the steps of the login process, including loading metadata for the registry, transferring context, and resolving the Dockerfile. It also shows the creation of layers and the export of the manifest.

