

## **My First Gig**

### **Design python app that runs on Raspberry Pi kit and Dockerize the app**

Steps:

- 1- Design python app with 3 versions that implement 3 different encryption techniques.
- 2- Set up the testing environment and test the app.
- 3- Dockerized the app to ensure a consistent environment on both my system and the client's system, preventing any configuration conflicts.
- 4- Push Dockerized image to my Docker hub repository, you can pull it from that link

**“ [docker pull 2asaby/encryption\\_app\\_new:latest](#) ”**

- 5- I uploaded all code snippets and screenshots to my GitHub repository in three .RAR files, each corresponding to a different encryption technique. and one .RAR file for the Dockerized app.

**<https://github.com/2asaby/gig.git>**