



**TRAIN WITH SHUBHAM**  
HAPPY LEARNING



## **Docker Interview Questions**

Discussion on offline assignments, profiles & projects, AWS (Basics and advanced), Security (IAM, VPC SG), CloudFormation, CI/CD (Jenkins, CircleCI), **Docker**, K8s, Linux/Shell scripting, Networking Basics, DBMS Basics, Generic questions

## **Docker Important Questions**

- 1) What is the Difference between an Image, Container and Engine?
- 2) What is the Difference between the Docker command COPY vs ADD?
- 3) What is the Difference between the Docker command CMD vs RUN?
- 4) How Will you reduce the size of the Docker image?

## **Docker:**

1. Why and when to use Docker?
2. Explain the Docker components and how they interact with each other.
3. Explain the terminology: Docker Compose, Docker File, Docker Image, Docker Container?
4. In what real scenarios have you used Docker?
5. Docker vs Hypervisor?
6. What are the advantages and disadvantages of using docker?
7. What is a Docker namespace?
8. What is a Docker registry?
9. What is an entry point?
10. How to implement CI/CD in Docker?
11. Will data on the container be lost when the docker container exits?
12. What is a Docker swarm?
13. What are the docker commands for the following:
  - view running containers
  - command to run the container under a specific name
  - command to export a docker
  - command to import an already existing docker image
  - commands to delete a container
  - command to remove all stopped containers, unused networks, build caches, and dangling images?
  - common docker commands you use every day