



Docker Cheatsheet

Docker is an open-source platform that allows developers to package applications and their dependencies into lightweight, portable containers. These containers ensure that applications run consistently across different environments, whether on a developer's laptop, a testing server, or a production system.

🔧 Docker Container Commands

docker run <image>	Start a new container from an image
docker ps	List running containers
docker ps -a	List all containers (including stopped ones)
docker stop <container_id>	Stop a running container
docker start <container_id>	Start a stopped container
docker rm <container_id>	Remove a container
docker logs <container_id>	View container logs

🔧 Docker Image Commands

docker images	List all downloaded images
docker pull <image>	Download an image from a registry
docker rmi <image>	Remove an image
docker build -t <image_name> .	Build an image from a Dockerfile

🔧 Docker Volume Commands

docker volume ls	List all volumes
docker volume create <volume_name>	Create a new volume
docker volume rm <volume-name>	Remove a volume
docker volume inspect <volume_name>	View details of a volume