

Docker for Beginner as Pani Puri 🍗

Learn the basics of Docker with a delicious analogy to everyone's favorite Indian street food, Pani Puri.



Puri (Container)

Docker containers are like individual Puris - each contains its own set of ingredients and can be easily deployed and shared.

source.unsplash



Flavored Water (Application)

Flavored water (Pani) in your pani puri is like your application in Docker. It's the main part that you want to serve. Similarly, in Docker, your application is the main software or service that you want to run inside container.



Chutney(Dependencies)

Docker allows you to add various ingredients like chutney, which add flavor to pani puri. In the same way, you can add dependencies and libraries to your Docker container, ensuring that your application has



Potatoes, Chickpeas (Data & Files)

Components or data that complement the main elements. In Docker, you can add files, configs and other data that your application might need to function.



Recipe Card (Dockerfile)

When you want to make pani puri at home, you follow a recipe. Similarly, in Docker, you create a Dockerfile, which is like a recipe card that specifies the steps to build your container.



Container

Orchestration with

Docker Compose 🎻

Docker Compose is like a plate (Dish) to put Puris, allowing you to define and manage multi-container applications effortlessly.



Chef Docker Engine



Chef is like Docker Engine managing the creation, running and removal of containers based on the instructions provided in the Dockerfile.

