# Introduction to Docker

**Modality: On Demand**

**Duration: 2.5 Hours**

## About this Course:

Previously, it wasn't as simple to gather all the bits and pieces required for a software code from one machine to another than one would ever imagine. However, with the introduction of Docker, this long-lasting problem was eventually resolved. Docker is super easy and fun to learn and understand. It provides a whole new outlook on the programming world. Further, it will add a good weightage to your resume as well.

## Course Objective:

- Understand everything about Docker and its usage
- Working on Linux OS
- A good grasp Docker Hub
- Wordpress website creation with Docker

## Targeted Audience:

This course was built for everyone who wants to understand Docker irrespective of the level of expertise, so if you're not familiar with Linux (utilized by Docker), don't be afraid; we've added a detailed summary.

You will begin by looking at the architecture of Docker and process of installing it on OSX and Windows-you'll be happy to know. Until that's done, you will learn all you should know about images & containers, create an image, and operate a Web server. Then it's inside Docker Hub, push and pull files, tag, customizing a file, as well as Docker Commands. Here you will end by building and operating a fully integrated Wordpress site, leveraging Docker as the key to make this happen.

With more than 25 classes and 2 hours of material, you'll know precisely what Docker may do and how to do it by the completion of this course. Besides, you are going to be asked to use it in situations where it most definitely can save you a great deal of work.

## About Docker

Docker basically lets you 'create, deliver, and execute any application, anytime. ' It streamlines the installation of applications inside software containers via different Linux operating system functionality (even though it can be utilized on both Windows and Mac). Assume it as a shipyard with a massive cargo ship – it bundles the different pieces of cargo required for shipment (i.e. software), then brings it effectively, securely and in a convenient package on to the ship and then off to its target.

## Course Outline:

- Course Introduction
- Introduction to Docker
- The Thick of It
- Advanced Docker
- Creating a Fully Functional Wordpress Website
- Course Summary