



Become a Professional in **Docker**

In **1 Week**

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Our mission is to make high-quality tech education accessible for everyone. With expert mentors, practical projects, and job-oriented modules, we help learners build the confidence and expertise needed to grow in the IT industry. Whether you're starting from scratch or upgrading your skills, LN AI Academy ensures you gain the knowledge required to succeed.



10K+ Student Trained	250+ Real-World Projects	100% Placement Assistant
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Introduction to Docker

- What is containerization?
- Docker vs Virtual Machine
- Why Docker in Data Science?

Docker Installation & Setup

- Install Docker (Windows/Linux)
- Docker Desktop overview
- Basic commands run karna

Docker Images

- What is an image?
- Pull image from Docker Hub
- Create custom image

Docker Containers

- What is a container?
- Run, stop, delete container
- Interactive vs detached mode

Docker File

- Basic structure:
 - FROM
 - WORKDIR
 - COPY
 - RUN
 - CMD

Docker + FastAPI Integration

- Containerize FastAPI app
- Installing Requirements
- API run inside container



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