DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

DevOps With Git Docker Ansible Terraform Jenkins Foundation Training

Explain DevOps and CI/CD, then use Git, Docker, Ansible, Terraform and Jenkins for first working tasks on one project.

LIVE ONLINE **Max 8-10 hours**	CORPORATE (DAY-WISE) **1 day · Day 1**	SELF-PACED VIDEO **1-year LMS access**
BATCH SIZE **Max 10 learners**	NEXT BATCHES **1st of every month · weekends: first Saturday**	CERTIFICATE **Verifiable certificate of completion**

Foundation	Essential	Intermediate	Advanced
1 day · This curriculum	2 days · Next step	3 days · Later	5 days · Later

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	14 topics · Foundation
Hands-on labs	1 lab
Formats and fees	Live, 1:1, self-paced, corporate
Trainer and reviews	Rajesh Kumar
Enrolment	Batches, payment, contacts

WHY DEVOPSSCHOOL

- Rated 4.6 on Google
- 1,500+ verifiable certificates issued in the public registry
- Trainer Rajesh Kumar: 20 years in industry
- Small batches: max 10 learners, every session recorded

Course page: www.devopsschool.com/courses/devops/devops-with-git-docker-ansible-terraform-jenkins-foundation-training.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

OUTCOMES

What you will achieve

By the end of the DevOps With Git Docker Ansible Terraform Jenkins course path, you will be able to:

1

Automate code to production

Build Jenkins pipelines that take code from Git to a tested Docker image and a deployed environment without manual steps.

2

Codify infrastructure and configuration

Provision cloud infrastructure with Terraform and configure servers repeatably with Ansible playbooks and roles.

3

Run DevOps at team scale

Apply branching, security, governance and scaling practices that keep the toolchain reliable as teams and services grow.

WHAT THE FOUNDATION LEVEL ADDS

DevOps basics and the five-tool toolchain

Hands-on: First end-to-end toolchain walk-through. Commit an app to Git, containerise it with Docker, provision a host with Terraform, configure it with an Ansible playbook and trigger a simple Jenkins pipeline.

WHO SHOULD ATTEND

- Beginners and working professionals who are new to DevOps With Git Docker Ansible Terraform Jenkins and want a solid, hands-on start.
- Engineers, analysts, testers and students preparing to use DevOps With Git Docker Ansible Terraform Jenkins on real work.
- Leads and managers who want first-hand familiarity with DevOps With Git Docker Ansible Terraform Jenkins.

BEFORE YOU START

- No prior DevOps With Git Docker Ansible Terraform Jenkins experience is needed.
- Basic computer skills and a laptop with a stable internet connection for the live sessions and labs.
- This curriculum includes every earlier level, so it is complete on its own.

AGENDA · FOUNDATION

DevOps With Git Docker Ansible Terraform Jenkins Foundation Training agenda

14 topics. Each level builds on the one before it, so this curriculum lists every earlier level in full. Days are for corporate (day-wise) delivery; live online batches cover the same agenda in max 8-10 hours.

DAY 1 — Foundation: DevOps basics and the five-tool toolchain

New at this level

1. Kickoff and DevOps introduction: welcome and registration, course objectives, what DevOps is and its importance in modern software
2. DevOps principles and practices: benefits, culture, mindset, lifecycle stages, Continuous Integration and Continuous Delivery, tool roles
3. Introduction to Git: why version control is essential, Git and its significance, setting up Git and configuring user details
4. Git basics: repositories, commits and branches, making changes and committing, Git workflows and collaborative practices
5. Git in DevOps workflows: version control in a CI/CD pipeline, code collaboration, branching strategies such as feature branching and Gitflow
6. Git practices: commit messages, code reviews, handling and resolving merge conflicts, code quality and security checks with Git hooks
7. Git integration and automation: integrating Git with CI/CD pipelines, automated testing and deployment triggered from Git
8. Introduction to Docker: what Docker is, architecture and components, installing Docker, basic Docker commands
9. Docker images, containers and Compose: creating images, running containers, defining multi-container applications with Docker Compose
10. Docker networking and volumes: networking concepts, managing data with volumes, Docker best practices and common mistakes to avoid
11. Ansible: key components, installing, configuration and hosts file, playbook structure, creating and executing playbooks, CLI options
12. Terraform: concepts, installing, config files, initializing and applying, state files, resources, provisioners, interpolations, variables
13. Jenkins: key concepts, installing and setting up, first freestyle job with Git SCM, a simple pipeline, installing plugins to extend it
14. Best practices and wrap-up: Ansible and Terraform coding guidelines, Jenkins pitfalls, open Q and A, takeaways, certification information

PRACTICE

Hands-on labs

You build these yourself during the course, guided by the trainer.

FOUNDATION

First end-to-end toolchain walk-through

Commit an app to Git, containerise it with Docker, provision a host with Terraform, configure it with an Ansible playbook and trigger a simple Jenkins pipeline.

HOW YOU CAN LEARN

Formats and fees

The same agenda in four formats. Fees are in Indian rupees as of November 2026; the course page shows them in your currency.

FORMAT	DURATION	WHAT YOU GET	FEE
Live & interactive (online)	Max 8-10 hours	Instructor-led public batch of max 10 learners with demos, labs, Q&A and assignment review. Weekday batches start on the 1st of every month, weekend batches on the first Saturday of every month.	**INR 34,999**
1:1 live training (online)	Max 8-10 hours, one-to-one	The same agenda, taught one-to-one by the trainer. Starts immediately, without waiting for the next batch; sessions planned around your working hours, at your pace.	**INR 99,999**
Self-paced video	1-year LMS access	All four DevOps With Git Docker Ansible Terraform Jenkins levels, plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate (day-wise)	1 day for this level	A private batch for your team, on demand. Foundation 1 day, Essential 2, Intermediate 3, Advanced 5 (cumulative).	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on labs and assignments at every level. On completion you receive a DevOpsSchool certificate of completion with a unique credential ID that anyone can verify at devopsschool.com/certificates.

INCLUDED WITH EVERY LIVE BATCH

- Every live session is recorded and stays in your LMS for a year.
- Can't attend your batch? Move to next month's batch.
- Free demo class before you pay.
- Free 10-15 minute call with an advisor or the trainer to check the course fits you.

YOUR TRAINER

Learn from Rajesh Kumar

Principal Architect, trainer and mentor in DevOps, SRE, DevSecOps and platform engineering, with 20 years across 8+ software MNCs, including Staff DevOps/SRE Engineer for a leading Japanese mobile-payment platform and Principal DevOps Architect and Manager in Europe.

Profile: www.rajeshkumar.xyz · Videos: youtube.com/@TheDevOpsSchool

20 years in industry	**200+** corporate trainings
10,000+ engineers mentored	**70+** organisations coached

REVIEWS

What learners say

Rated 4.6 on Google · more reviews at devopsschool.com/testimonials and in our video testimonials.

> “Rajesh is very good trainer. Rajesh was able to resolve our queries and question effectively. We really liked the hands-on examples covered during this training program.”
>
> Indrayani, India

> “The training was very useful and interactive. Rajesh helped develop the confidence of all.”
>
> Abhinav Gupta, Pune

START YOUR DEVOPS WITH GIT DOCKER ANSIBLE TERRAFORM JENKINS TRAINING

Join the next batch

Weekday batches start on the 1st of every month and weekend batches on the first Saturday of every month, with max 10 learners each. 1:1 training can start immediately; corporate batches run on demand. We reply within 1 hour.

Pay by UPI, credit and debit cards, net banking or PayPal. Before you pay, read our refund policy. All levels of this course: www.devopsschool.com/courses/devops/

ENROL OR RESERVE A SEAT
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Next step after this level: DevOps With Git Docker Ansible Terraform Jenkins Essential Training - Use Git pull requests, Dockerfiles, Ansible roles, Terraform modules and Jenkinsfiles in the daily workflow of a delivery team.