

About Technoglobe

Since 2001, Technoglobe has been teaching job-ready computer and IT skills. Our students are working across India and abroad, and our centres run in India, Canada, UK, UAE, Singapore and Nepal.

26 Years

of excellence in IT education

4 Lakh+

students trained

150+

centres

500+

placement tie-ups

35+

awards, incl. Oxford University
(UK)

1 Year

student membership

✓ Authorised by Ministry of MSME, India

✓ Training on live, real-time projects

✓ Certificate partners: HPE, IBM, Microsoft, Adobe, Tally

✓ Free soft-skills & interview preparation

 **1 Year Student Membership** After the course, if you face any problem for 1 full year, just come to the centre and our trainers will help you solve it.

COURSE

DevOps (AWS, GitHub, CI/CD Pipeline) (AI)

Learn how software is built, tested and deployed automatically using Linux, AWS, Git & GitHub, Jenkins, Docker, Kubernetes and Terraform, plus how AI helps in DevOps (AIOps). You finish with a complete end-to-end CI/CD pipeline project.

Linux & Bash

AWS Cloud

Git & GitHub

Jenkins CI/CD

Docker

Kubernetes

Terraform & Ansible

Prometheus & Grafana

AIOps

 **100% Job Placement Support**

Jobs you can do after this course

DevOps Engineer

Cloud Engineer

Cloud Architect

Site Reliability Engineer

AI/ML DevOps Engineer
(AIOps)

Linux System
Administrator

Build & Release Engineer

Kubernetes
Administrator

Technoglobe Ajmer Centre

3rd Floor, 90 Degree Building, Makarwali Chouraha,
Near Bravia Hotel, Vaishali Nagar, Ajmer

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 **Call / WhatsApp**

73570 78077

90242 41045

Free counselling & demo class

Course in simple steps

1

DevOps Fundamentals

DevOps lifecycle, SDLC vs DevOps, CI/CD, tools overview, Infrastructure as Code, containers.

2

Linux & Shell Scripting

Commands, users, permissions, packages, processes, logs, Bash scripts, cron jobs, networking, SSH and SCP.

3

AWS Cloud Services

IAM, EC2, S3, VPC, Load Balancer, Auto Scaling, CloudWatch, Route 53, RDS, Lambda.

4

Git & GitHub

Git commands, branching, merge conflicts, pull requests, tags, rebase, cherry-pick, teamwork.

5

Maven, Ant & Jenkins

Build tools (POM, build.xml), Jenkins jobs, Jenkinsfile pipelines, Git → Build → Test → Deploy.

6

Nginx Web Server

Host static & dynamic websites, reverse proxy, load balancing, SSL (HTTPS), Nginx with Docker, tuning.

7

Ansible & Terraform

YAML, playbooks, roles, Ansible Vault; Terraform files, state, modules, provisioning AWS infrastructure.

8

Docker & Kubernetes

Dockerfile, images, Compose, volumes; pods, deployments, services, Helm, EKS / Minikube.

9

Monitoring & Final Pipeline

Prometheus, Grafana, ELK, CloudWatch; Git → Jenkins → Maven → Docker → Kubernetes.

10

AI in DevOps (AIOps)

Anomaly detection, AI alerts & root cause, AWS DevOps Guru, Splunk, ChatGPT / Slack bots.

What you will actually make

✳ AWS EC2 server setup

✳ Jenkins CI/CD pipeline

✳ Nginx website with SSL

✳ Server automation (Ansible)

✳ AWS infra with Terraform

✳ App deploy on Kubernetes

✳ Grafana monitoring setup

✳ End-to-end DevOps pipeline

✳ AI log analyzer (Python)

100% Job Placement Support

- ✓ Practical classes on real projects
- ✓ Placement & interview preparation

- ✓ Certificate on completion
- ✓ Expert, qualified trainers

Start your DevOps career in Ajmer

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👉 Book your free demo

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