

# Unlock Unprecedented Enterprise Agility

A large graphic element consisting of a semi-circle of vertical lines in a gradient from orange to blue. To the right, a blurred photograph of an office hallway with people walking and light trails from ceiling fixtures, set against a blue-to-white gradient background.

Empower Your Workforce With  
DevOps Capabilities With UNext





A decorative graphic on the left side of the slide, consisting of a semi-circle of vertical lines. The lines are colored in a gradient from light green on the left to yellow on the right. A small white circle is positioned at the center of the semi-circle's base.

# Overview

The need for enterprises to be agile, competitive, and scalable is not a luxury but a necessity today. With cut-throat competition, democratization of emerging tech and tools, and the race for first-to-market, enterprises are compelled to rely on a tried and tested framework that can transform them into pioneers and visionaries.

DevOps is that philosophy and practice that fuels an enterprise's vision to deliver high-velocity applications and services while balancing product integrity and quality. To spear ahead of competition, organizations need to master DevOps methodologies and tools at a cultural level.

**DevOps adoption has increased by 45% globally and 99% of the enterprises that have deployed DevOps have reported significant positive outcomes.**

This is why UNext's bespoke DevOps programs become inevitable for your enterprise workforce to get hands-on with practices, tools, and techniques to arrive as a future-forward, future-ready business.

# About UNext's Extensive DevOps Program

Conceptualized by DevOps veterans and SMEs, this program provides a deep dive into DevOps methodologies, tools, and best practices, covering everything from CI/CD automation, cloud infrastructure, containerization, security, and monitoring.

Learners gain hands-on experience in implementing DevOps pipelines, managing infrastructure as code, and deploying scalable cloud-native applications.



# Our Offerings

## DevOps Fundamentals

Version Control & Collaboration

CI/CD Pipelines

Configuration Management

Containerization & Orchestration

Cloud Deployment & Management

Monitoring & Logging

Security & Compliance

Performance Optimization & Scalability

Capstone Project & Real-World Scenarios

## Infrastructure as Code (IaC)

Git, GitHub/GitLab, branching strategies

Jenkins, GitHub Actions, GitLab CI/CD

Terraform, CloudFormation, Puppet, Chef

Docker, Kubernetes, Helm, Service Mesh

AWS, Azure, GCP, Serverless computing

Prometheus, Cloud Monitoring Tools

DevSecOps, IAM, Secrets Management, RBAC

Load balancing, caching, auto-scaling

Kubernetes deployments

# Who is the program for?



Software Developers & Engineers looking to gain expertise in CI/CD, automation, and cloud deployment



System Administrators & IT Operations Professionals transitioning to DevOps roles



Cloud Engineers & Infrastructure Specialists wanting to automate deployments and optimize cloud resources



Security Professionals interested in integrating security within DevOps (DevSecOps)



Tech Enthusiasts & Fresh Graduates looking to build a career in DevOps

Our program structure is refined and tailored for maximum impact and learning outcomes. It is also conceptualized for immediate deployment post program completion. Thanks to our pedagogy and delivery approach, learners from your enterprise will be able to:

- Understand DevOps principles and implement CI/CD pipelines using industry-standard tools
  - Automate build, test, and deployment workflows using Jenkins, GitHub Actions, GitLab CI/CD
  - Manage infrastructure as code with Terraform, CloudFormation, and Ansible
  - Deploy and orchestrate containerized applications using Docker, Kubernetes, and Helm
- Implement cloud deployments and serverless architectures using AWS, Azure, and GCP
  - Monitor applications using Prometheus, Grafana, ELK Stack, and cloud monitoring tools
  - Integrate security best practices into DevOps workflows (DevSecOps)
  - Work on a capstone project, deploying a real-world application using end-to-end DevOps automation





# Why Master DevOps With UNext?

## Hands-On Learning

Real-world projects, coding assignments, and case studies

## Comprehensive Tool Coverage

Learn Git, Jenkins, Terraform, Docker, Kubernetes, AWS, Azure, Prometheus, and more

## Capstone Project

Deploy a complete microservices-based application using DevOps best practices

## Mentorship Opportunities

Expert Guidance for personalized learning support

## Cloud & DevOps Integration

Master deployment strategies for AWS, Azure, and GCP

## Security-First Approach

Learn DevSecOps, IAM, and security automation

## Flexible Learning

Suitable for freshers, working professionals, and corporate teams

With our meticulously crafted program, you will be able to nurture DevOps practices in your workforce and foster a rapid work environment. To customize a program for your enterprise, get in touch with us today.

# About UNext

UNext is India's leading online learning and talent transformation company. We provide a full stack tech platform for universities and colleges to offer online courses and degree programs. Our focus is to bring online higher education to a rising number of learners looking to level up in their careers. The online programs offered on our platform, through universities, are designed for re-skilling, up-skilling, and workforce development.

At UNext, we take pride in being one of the largest enterprise and workforce development companies in India. Our endeavor is to empower our learners, university partners and enterprise clients to achieve tangible outcomes and make a significant impact. Headquartered in Bengaluru, India, UNext Learning is part of and backed by the Manipal Education and Medical Group (MEMG).

**7,00,000+**

Learners  
Transformed  
Globally

**17+**

Years Of Providing  
Learning Solutions

**60,000+**

Learners Trained  
Through Role-based  
Programs

**40,000+**

Pre-joining  
Programs

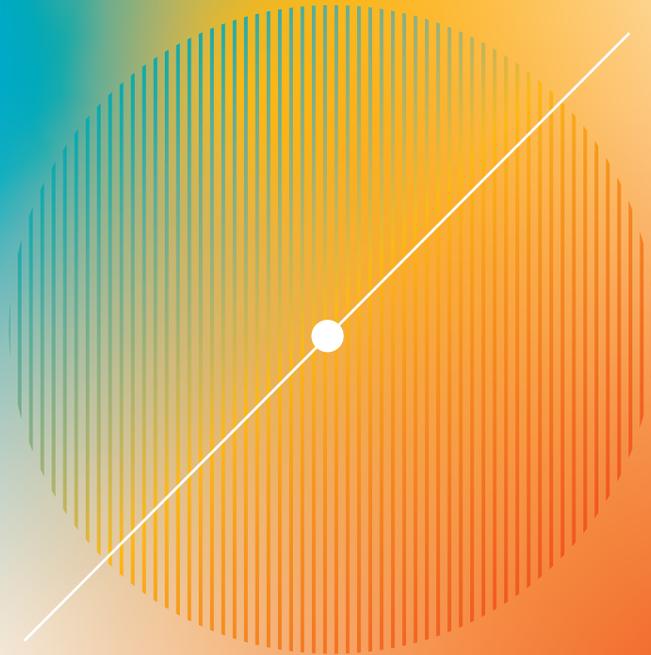
**700+**

Large  
Enterprise  
Clients



# Transform Your Workforce With Us

By tailoring programs for diverse domains and market segments across distinct functional roles, we offer the most practical and relevant workforce transformation programs in the market. Our program ecosystems are designed to seamlessly tackle massive volumes of simultaneous cohorts so you can precisely implement your workforce transformation goals.



To deploy a similar program in your enterprise and nurture future-ready professionals, get in touch with us.



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