



Olewin  
Academy

An IIT Alumnus Platform

# DEVOPS ENGINEER PROGRAM

Job Oriented  
Course



Master CloudOps,  
Automation, CI/CD on Real  
Projects in 3 to 6 Months

Real-Time Training  
Program



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An IIT Alumnus Platform

**This program empowers you with in-demand technical, analytical, and strategic skills needed to thrive in blockchain-based ecosystems**



## Registration form

<https://forms.gle/RmeD5ADzmxvAuUpR8>

Scan



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## Program structure & Outcomes

- **Launchpad to Real-Time Cloud & DevOps Mastery**
- **With Real-Time Cloud Project & Company Integration from IIT Experts**
- **Full course curriculum**
- **Real-time project with integration across AWS, Azure, GCP & Oracle Cloud**
- **Tools & technologies covered**
- **Career outcomes (2026–2028)**
- **Job roles**

## WHO IS THIS FOR?

- **Graduates from IT / CS / EE / ECE / ME / Any Engineering**
- **Working professionals seeking cloud/DevOps shift**
- **Beginners aiming for global tech careers**
- **Final-year students with strong programming foundation**

## Course Structure

### 3-MONTHS FAST-TRACK PROGRAM

- **Weekly Hours: 8–10 Hrs**
- **Mode: Online + Live Projects**
- **Outcome: Job-Ready DevOps Cloud Engineer**

### 6-MONTHS ADVANCED PROGRAM

- **Weekly Hours: 8–12 Hrs**
- **Mode: Online + Mentorship + Real-Time Company Project**
- **Outcome: Multi-Cloud DevOps Engineer with Deep Cloud Specialization**



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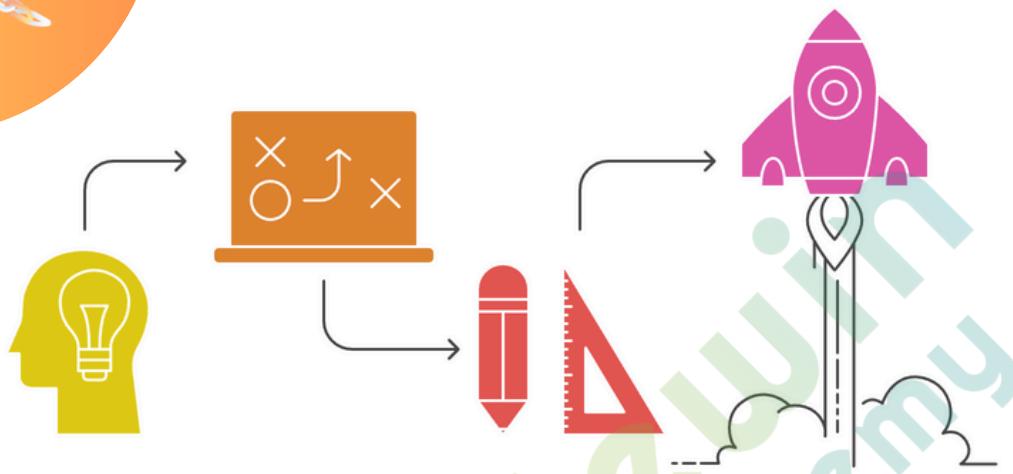
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## From Beginner to DevOps Engineer



### Aspiring Engineer

Lacking DevOps Skills

### Core Fundamentals

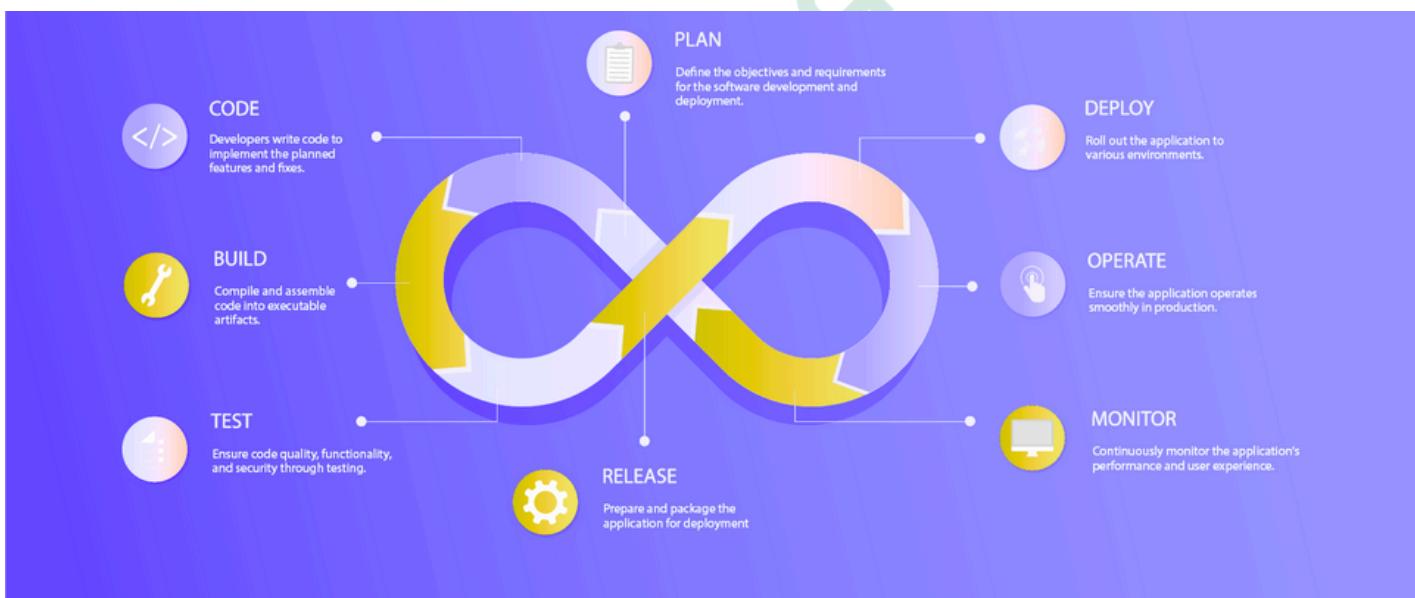
Learn DevOps and Version Control

### Containerization & Automation

Master Docker, Kubernetes, Jenkins, Terraform

### Cloud Foundations

Integrate AWS, Azure, GCP, Oracle Cloud



- This experience will not only get you certified but will make you recognized, respected, and ready to contribute from Day 1 at any company.
- This is not just training. This is your transformation into a global DevOps professional.
- Start with us. Grow with us. Succeed with the world.



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## 3-MONTH FAST-TRACK DEVOPS ENGINEER PROGRAM

### 3-Month Fast-Track DevOps Engineer Program

#### Introduction to DevOps

Overview of DevOps principles and SDLC comparison

#### Shell Scripting

Automation using Bash scripting

#### Agile + Scrum

Agile methodologies and Scrum framework

#### Docker

Containerization with Docker

#### Jenkins CI/CD

Automation of CI/CD pipelines

#### Cloud Foundations

Basics of cloud platforms

#### Resume Building

Crafting a professional resume

#### Career Mapping

Planning career trajectory



#### Linux Essentials

Basic Linux commands and system administration

#### Git & GitHub

Version control and collaboration tools

#### Introduction to Containers

Basics of containerization technology

#### Kubernetes

Orchestration with Kubernetes

#### Monitoring Basics

Introduction to monitoring tools

#### Real-Time Project Deployment

Practical application of skills

#### Mock Interviews

Preparing for job interviews

- **Goal: Deploy, Automate, and Manage Cloud Infrastructure using DevOps Tools**
- **Weekly Commitment: 10–12 Hours | Mode: Online (Live + Mentored)**
- **Job-Focused Track**

### REAL-TIME PROJECT (Live Deployment)

#### Project Title 1: Cloud-Based CI/CD Pipeline for MERN Stack

Objective: Build and deploy a web application with GitHub → Jenkins → Docker → Kubernetes (AWS)

#### Project Title 2: DevOps Dashboard with Monitoring for AI Agents & LLM Tasks

Objective: Monitor deployed containers with Prometheus & Grafana and visualize resource metrics

#### Project Title 3: Serverless Architecture on AWS for Ai Applications ( web 3.0 )

Objective: Automate file processing using S3 triggers + Lambda + SNS for notifications



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## 3-MONTH FAST-TRACK DEVOPS ENGINEER PROGRAM

### Month 1: Core DevOps + Linux + Git

- Introduction to DevOps: SDLC vs. DevOps
- Linux Essentials for DevOps
- Shell Scripting (Bash) for Automation
- Git & GitHub (PRs, Branching, Merge Conflicts)
- Agile + Scrum Basics
- Introduction to Containers

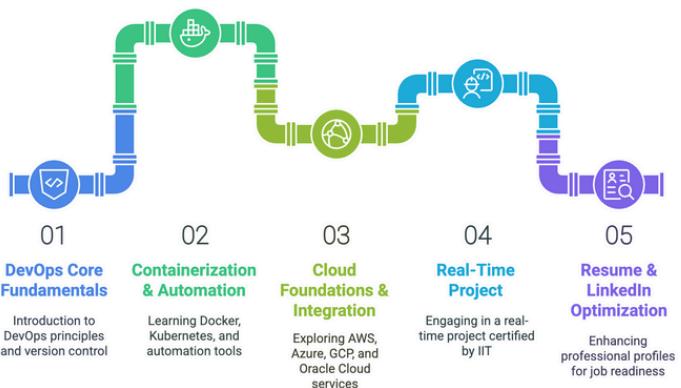
### Month 3: Cloud Foundations + Project

- AWS (EC2, S3, IAM, VPC, Lambda, CloudWatch)
- Azure (App Service, Functions, Azure DevOps)
- Google Cloud Basics (Compute, IAM, Cloud Build)
- Oracle Cloud Basics (Compute, DevOps, IAM)
- Real-Time Project Deployment
- Resume Building + Job Profile Creation
- Mock Interviews + Career Mapping
- 100% Job Assistance + International Reference

### Month 2: CI/CD + Docker + Kubernetes

- Docker: Images, Containers, Volumes, Compose
- Kubernetes (Minikube, Pods, ReplicaSets, Services)
- Jenkins CI/CD: Pipelines, Webhooks, Triggers
- Monitoring Basics: Prometheus + Grafana
- Environment Variables + Config Maps
- GitHub Actions for Automation

DevOps Cloud Engineer Training Program



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## 6-MONTH ADVANCED MULTI-CLOUD DEVOPS PROGRAM

- **Goal:** Master Multi-Cloud, Advanced DevOps Tools, Real-Time Projects
- **Weekly Commitment:** 10–15 Hours | Mode: Online (Live + Hands-on + Mentorship)
- **Global Job-Ready Track**

### Mastering Multi-Cloud DevOps in 6 Months



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### 6-MONTH ADVANCED MULTI-CLOUD DEVOPS PROGRAM

## Month 1: Linux + Git + DevOps Fundamentals

- Advanced Linux Commands, Permissions, Networking
- Git Advanced (Rebasing, Git Flow, Branch Management)
- Bash + Python for DevOps
- Agile Sprint Simulation (Jira/ClickUp)

## Month 2: Docker + Kubernetes Advanced

- Dockerfile, Multi-stage Builds, Docker Registry
- Kubernetes: Ingress, Secrets, Helm Charts
- Docker Swarm vs. K8s Comparison
- Role-based Access Control (RBAC)

## Month 3: Infrastructure Automation + IaC

- Terraform: AWS, Azure, GCP, Oracle
- Terraform Modules, Workspaces, Backend
- Ansible: Playbooks, Inventory, Roles
- CloudFormation Templates (AWS)

## Month 4: DevOps in AWS + Azure

- EC2, S3, RDS, EKS (AWS)
- Azure AKS, Azure DevOps, Azure CLI
- Deploying Microservices on Cloud
- Load Balancer, Auto-Scaling, Cloud Storage
- Cost Estimation & Optimization





6-MONTH ADVANCED MULTI-CLOUD DEVOPS PROGRAM

## Month 5: DevOps in GCP + Oracle Cloud

- GCP: GKE, Cloud Build, IAM, Cloud Functions
- Oracle OCI: Virtual Machines, OKE, Identity & Access
- Multi-cloud CI/CD Strategy
- Logging: ELK Stack
- Secrets Management: Vault / SSM
- 

## Month 6: Real-Time Integration Project + Career Launch

- Full DevOps lifecycle simulation
- Build pipelines, container clusters
- Real-time user request simulation
- Final Assessment & Feedback
- Certification Support: AWS, Azure, Terraform
- Portfolio + Job Profile Creation
- Job Readiness + Global Placement Assistance

6-MONTH REAL-TIME PROJECTS

### Project Title 1: Multi-Cloud App Deployment Platform

Automate deployment of a microservices app across AWS, Azure, GCP

Multi-cloud cost tracking + failover strategy

### Project Title 2: Intelligent agents Monitoring + Auto-Healing Infrastructure for AI & ML, and Agents

Use Prometheus, Grafana, ELK + Slack alerts

Auto-scale containers & restart services with Ansible scripts

### Project Title 3: Enterprise DevOps Suite for SaaS Company

Simulate working on a product team

Use CI/CD + IaC + Monitoring to deploy scalable systems

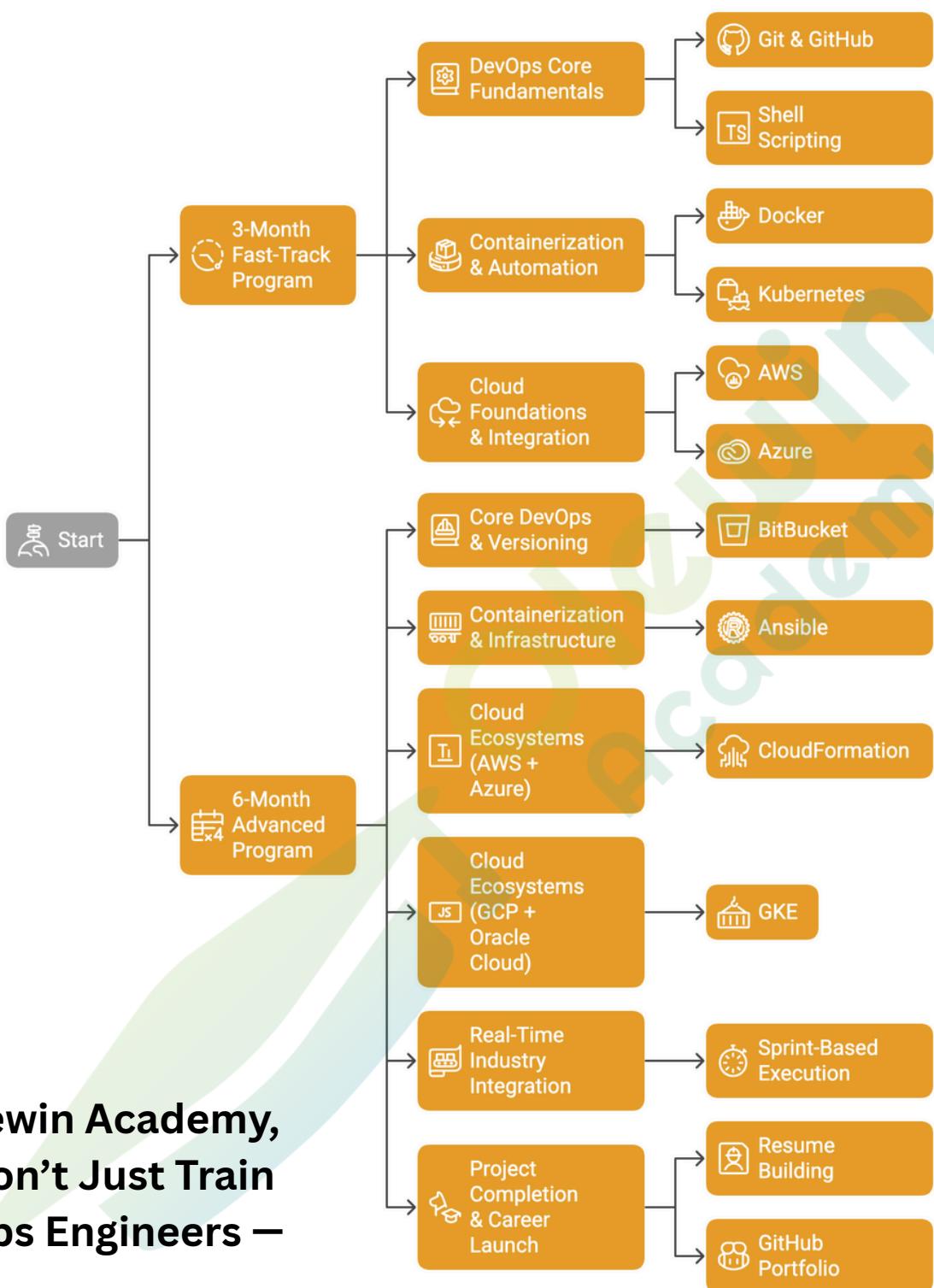
Documentation & daily sprint logs maintained



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### DevOps Training Program Structure



**At Olewin Academy,  
We Don't Just Train  
DevOps Engineers —**

#### We Launch Them Into the Real Industry Environment

At Olewin Academy, we believe that true learning begins where the classroom ends. That's why our DevOps programs are designed not just to teach tools and technologies — but to immerse you in real-world challenges, just like the ones faced by engineers at global tech giants. Whether you're a fresh graduate or a working professional shifting to IT, we're committed to transforming you into a job-ready, industry-grade DevOps Engineer with strong multi-cloud proficiency.



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## JOB ROLES YOU CAN GET (Post 3 or 6 Months)

Role	(India)	International Scope
DevOps Engineer	₹8L-₹18L	\$90K-\$130K
Site Reliability Engineer (SRE)	₹12L-₹25L	\$110K-\$150K
Cloud Automation Engineer	₹10L-₹22L	\$95K-\$140K
Platform Engineer	₹14L-₹30L	\$100K-\$160K
Infrastructure Engineer	₹10L-₹18L	\$90K-\$120K

- **CAREER SUPPORT**
- **RECOGNISED CERTIFICATIONS**
- **100% JOB ASSISTANCE**
- **Dedicated Placement support**
- **Global Job Reference Support**
- **Resume + Portfolio Creation**
- **DevOps GitHub Profile Setup**
- **Mock Interviews with Experts**
- **LinkedIn Strategy + Career Branding**



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## WHAT SHOULD YOU EXPECT FROM THIS PROGRAM....?

- Recognized Certification
- Real-World Application Development
- Job-Ready Technical Training
- Placement & Job/Career Support
- Master in-demand skills tailored to meet the needs of MNCs and private sector companies making you job-ready from day one.



## 2 - Certifications based on Real-world Projects & Internships (Paid & UnPaid)



- Official Internship Endorsement
- Project-Based Experience
- Industry-Aligned Exposure
- Skill Application Proof
- Career Advancement Credential
- Real world Projects development with AI -Driven and deploy it as a Service model

**Why Settle for Theory When You Can Build the Future?**

**Note:- Admissions is based on a shortlisting process. Only selected candidates will receive the opportunity to join this immersive, career-transforming journey.**



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# COMPANY PROFILE



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