UnCodemy

DEVOPS TRANING Program

Job Guarantee program

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Email : Info@uncodemy.com

ABOUT US

Uncodemy is one among a couple of driving organizations / in Delhi, Noida, NCR, India that give undeniable preparation in Data Science, Machine learning, Python programming, Tableau, - Deep Learning, and Artificial Intelligence. We at the collegetarget producing quality experts who can withstand the developingcontest and rising intricacies in the innovative world. We aregrowing and leading the company of Delhi, Noida, NCR, India.
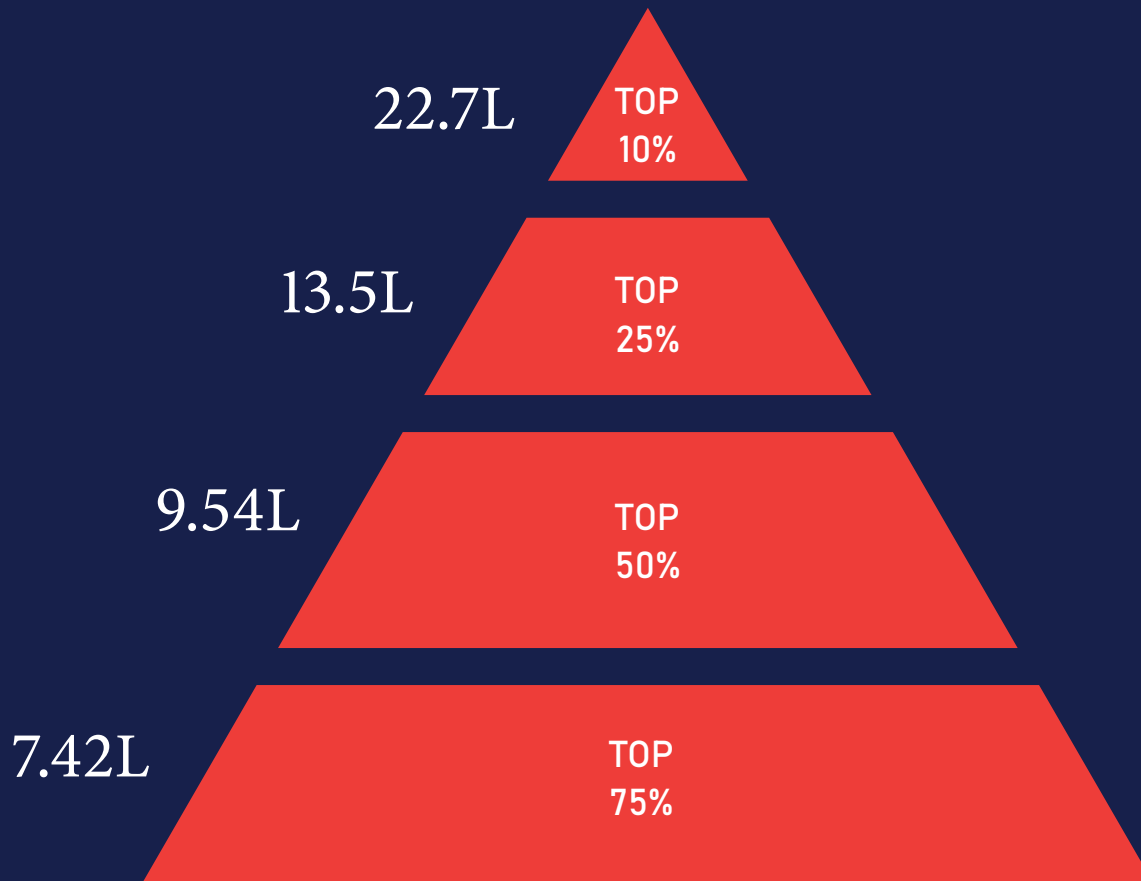
THE UNCODEMY

Is an Educational and Professional improvement Organization that has been established to propel the product and ITcalling by advancing and perceiving demonstrable skill through training, counselling, gatherings and accreditation. Our Professional Dedicated Team guarantees to give you the best of specialization courses underdisciplines like Data Science Machine Learning, Data Mining, Tableau, Text Mining, ReactJS, NodeJS, Angular, Python Programming, Deep Learning, and Java, network protection, programming testing, CloudTechnology, Digital advertising and a lot more with an emphasis ontrustworthiness and on the web and Offline learning. We're attemptingto transform our enthusiasm for IT Software Training Platform into athriving position and occupation situated in the preparing stage withoutany hesitation at work.

Our aim is simple: We strive to createhigh-impact, hands-on experiencesthat prepare learners for meaningfuland productive careers.

Warm Regards,
Founder Uncodemy

SALARY PACKAGE

22.7L — TOP 10%

13.5L — TOP 25%

9.54L — TOP 50%

7.42L — TOP 75%

The results of a Devops traning job is tracked in a database for engineers to review so they can fix the defect. There are times when the position can seem monotonous, but the focus of your work will constantly change to different aspects of the program, alleviating some of the repetition. You also get an early look at the latest in technology and have a hand in making sure that a program is as defect free as possible. Finally, with Devops being an area that will always grow, Devops Traning have one of the most secure jobs in the tech industry.

Why Should You Choose
UnCodemy?

Top MNCs

Uncodemy partners with top-tier companies to ensure that its students receive instruction from industry experts with hands-on experience in the field of Devops Traning.

No. 1 Institute for the Devops Traning Course

Uncodemy in Noida stands out as the premier Devops traning course provider, featuring industry-experienced mentors from major corporations. With a commitment to 100% placements, it offers live project experiences, flexible online & offline training modes, and accelerated certification options catering to working professionals.

About Courses

Uncodemy follows a structured approach and comprehensive curriculum. Here are some key reasons why learning Devops traning from a training program can be beneficial:

1. Access to experienced instructors who can provide personalized guidance and support.

2. Exposure to industry-relevant tools and technologies.

3. Hands-on experience with real-world datasets and projects.

4. Networking opportunities with other students and professionals in the field.

5. A structured curriculum that covers the key concepts and skills needed to succeed in Devops Traning.

6. Access to job placement assistance and career counseling.

About Industry Expert Trainers

Uncodemy partners with seasoned industry professionals to provide students with first-hand knowledge and real-world applications in the realm of Devops traning. These experienced instructors share their practical insights, equipping students not only with theoretical knowledge but also with the practical skills needed to succeed in the field.
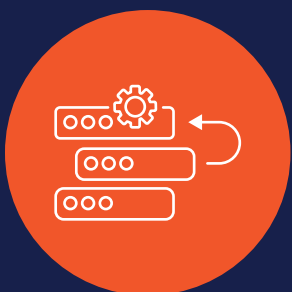
About Certificate

Uncodemy is recognized by top industry bodies such as ISO and NASSCOM and is also endorsed by Skill India, a government initiative aimed at boosting skills development in the country. The certifications provided by Uncodemy are highly valued by employers, as they signify that the candidate has completed a rigorous program and has the necessary skills and knowledge to excel in the field.

Doubt Session

Uncodemy facilitates doubt sessions where students can receive individualized attention and clarification on challenging concepts. These sessions are led by experienced instructors who provide comprehensive explanations and examples, ensuring that students leave the session with a thorough understanding of the material.

Grooming Session

Soft skills training to improve communication, networking, and leadership skills. Identifying and highlighting transferable skills that may not be obvious.

CV building

Helping students build a killer resume. Ensuring that the resume includes relevant keywords to help it stand out in applicant tracking systems. Overall, it's about helping students make their resume shine and stand out from the competition.

Interview session

The goal is to prepare students for the job interview process, giving them the chance to practice their communication and interpersonal skills, and helping them feel more confident and prepared for the real thing.

Mock interview

Uncodemy uses mock interviews in its IT training program as a tool to help students refine their interview skills and prepare for job interviews in the tech industry. The mock interviews are designed to replicate the pressure and format of a real interview, without the actual job at stake.

Key Features

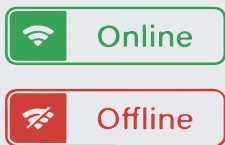|			
Live industry-based projects	100% placement assistance	CV building	Confidence Building
Online & offline	weekly & weekend classes	Interview Session	Mock Interview Session
Course Completion certificate	Recorded Class	Group Discussion	Communication Skills
Interview Session	6 Monthe internship	Access to Class & Training Until Placement	

Course
Curriculum

Introduction to DevOps

- DevOps Principles in detail
- DevOps Engineer Skills in the market
- Knowing DevOps Delivery Pipeline
- Market trend of DevOps
- DevOps Technical Challenges
- Tools we use in DevOps

DevOps on Cloud

- Essentials of Cloud computing?
- Cloud and virtualization architecture
- Cloud deployment architecture
- Cloud providers – An overview
- Why we need DevOps on Cloud?
- Introducing to Amazon web services

GIT – A Version controlling tool

- Knowing about Version control
- Git – A CLI
- Essentials of GIT in industry
- How to setup GIT
- Installing Git
- First-Time Git Setup
- Getting a Git Repository
- Working with various commands in GIT

Recording Changes to the Repository

- How to check the Status of Your Files
- How to track New Files

- Staging our modified files
- Ignoring Files from GIT
- Viewing Your Unstaged and Staged Changes
- How to commit Your Changes
- Skipping the Staging Area and commit
- Removing Files from GIT

Viewing the Commit History

- Limiting Log Output
- Using a GUI to Visualize History

Undoing Things

- Changing Your Last Commit
- Unstaging a Staged File
- Unmodifying a Modified File

Working with Remotes

- Showing Your Remotes
- Adding Remote Repositories
- Fetching and Pulling from Your Remotes
- Pushing to Your Remotes
- Inspecting a Remote
- Removing and Renaming Remotes

Branching and Merging in Git

- What a Branch Is
- Basic in Branching and Merging
- Branch Management in GIT
- Branching Workflows and its usage
- Remote Branches – create and delete
- Rebasing

Course
Curriculum

Git workflows
Git cheat sheet
Jenkins
- Essentials of Continuous Integration
- An example scenario where CI is used
- Know about Jenkins and its architecture in detail
- Jenkins tool Management in detail
- Know about User management in Jenkins
- Authentication
- Jenkins own database user creation
- Options to enable integration with LDAP

Authorization
- Matrix based authorization
- Project based authorization

Overview of Maven
- Maven project structure
- Maven plugins
- Project Object Model (POM) – fundamental unit of work in Maven project
- Maven build lifecycle
- Adding external dependencies to maven pom.xml
- Maven build and test project

Creating jobs and automatic build settings
- What is Jenkins Pipeline?

- Why Pipeline?
- Integration with GIT
- How to enable project-based authorization for a job
- Source code management while creating jobs
- Triggering automated build
- Maven job setup
- Know about post build options for jobs like notifications, trigger another build, publishing reports, etc.

Adding a slave node to Jenkins
- Building Delivery Pipeline
- Notification settings in Jenkins
- Plugin management in Jenkins

Docker
Introduction
- Real-world Shipping Transportation Challenges
- Introducing Docker and its technology
- Understanding of Docker images and containers

Working with container
- How to Share and copy a container
- Container Life Cycle
- How to use Base Image and customize
- Creation of Docker File

Course
Curriculum

- **How to Publish Image on Docker Hub**

Introduction to Docker Networking

- **Network Types in docker technology**
- **Docker Container Networking**
- **Docker Compose – An introduction**

Docker Swarm – An introduction

- **Use Docker Compose to create php, wordpress, mysql**
- **How to Start Containers on a Cluster with Docker Swarm**
- **Creating and Scaling an application in Docker swarm**

Kubernetes

- **Introduction to Kubernetes**
- **Kubernetes Cluster Architecture — An overview**
- **Understanding concepts of Pods, Replica sets, deployments and namespaces**
- **Understanding the concepts of services and networking**
- **Persistent volumes and persistent volume claims —an overview**
- **Design of Pods**
- **Understanding labels, selectors, jobs, and schedulers**

Ansible

Introducing Ansible – A configuration management tool

- **Basics / What Will Be Installed**
- **Understanding Ansible architecture**
- **Control Machine Requirements**
- **Managed Node Requirements**

Inventory

- **Hosts and Groups**
- **Host Variables**
- **Group Variables**

Learn various ansible Modules

How to use adhoc commands

- **Parallelism and Shell Commands**
- **File Transfer**
- **Managing Packages**
- **Users and Groups**
- **Deploying From Source Control**
- **Managing Services**

Introduction to YAML script

Playbook

- **About Playbooks**
- **Playbook Language Example – YAML**
- **How to Write Playbooks**
- **Tasks in Playbooks**

Course
Curriculum

- Understanding about various tasks in playbook
- Introduction to Handlers and variables
- Learn about using handlers, variables in the playbook
- Become (Privilege Escalation)

Roles

- Role Directory Structure
- Using Roles
- Role Duplication and Execution
- Role Default Variables
- Role Dependencies
- Role Search Path
- Ansible Galaxy

Including and Importing

- Includes vs. Imports
- Importing Playbooks
- Including and Importing Task Files
- Including and Importing Roles

CERTIFICATE

OF TRAINING

(ISO 9001 : 2015 Certified)

PROUDLY PRESENTED TO

Devanshi Pande

You have successfully completed your
Four Months Training on Data Analytics with specialisation in Python.

28TH JULY 2023

DATE

MR. PRADIP MEHTA

Founder

UnCodemy

Certified By :

Skill India
कौशल भारत - कुशल भारत

NASSCOM®
Certified Member

Google
Partner

futureskills
p r i m e
A MeitY - NASSCOM Digital Skilling Initiative

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Our Alumnus & Companies

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Capgemini · asianpaints · Lowe's · vodafone · nielsen · media.net

Our Industry Expert
Trainers

Mr. Pradyumn Kumar Singh

IBM | ISTQB Certified Tester | Manual, API & Automation Testing | Selenium with Java

"ISTQB, ISQI & HP Certified Associate Software Manager – Testing with 5+ years of diverse experience in Automation and Manual Testing on various platforms across several projects and clients. Professional Software Testing Trainer with extensive knowledge of a wide variety of applications and operating systems commonly used in businesses.

Mr. Rishi Raj

Tcs | QA manager | Ex - Rigil, Doceree, winzo

"Certified in Advance Selenium Webdriver with java, worked on Maven, TestNG & Robot Framework. Professional Software Testing Trainer with extensive knowledge of a wide variety of applications and operating systems commonly used in businesses. An expert at designing training courses with technical content, I am effective at imparting knowledge through my superior verbal communication skills and active listening style.

Mr. Rajesh Kumar Mandal

Full Stack Development | Express.js | React.js | Node.js | JavaScript | Python | Django | Flask

"Mr. Rajesh, an experienced MERN Full Stack Developer, is proficient in building end-to-end applications using MongoDB, Express.js, React.js, and Node.js. With a strong foundation in Frontend and Backend, and comprehensive understanding of Python programming, and hands-on experience in developing scalable applications. He holds a master's degree in computer science and possesses over 10+ years of expertise.
Skills Set:
MongoDB, Express.js, React.js, Node.js, Python, JavaScript (ES6+), RESTful APIs, Git.

Placement

TANVI SINGH
wipro

RAJENDRA YADAV
HCLTech

ABHISHEK KUMAR
mamaearth

ABHILASHA RATHI
Infosys

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elmenus

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Deloitte.

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CHIRAG GUPTA
RADIXWEB
Simplified IT Outsourcing

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KPMG

SHURTI
AppInventiv

AKASH SINGH
one card

Congratulations To our selected students

SUCCESS
STORIES

BABITA
Company Adobe

Uncodemy is the perfect place to start your data science career, as they provide regular live classes with doubt resolution. Moreover, they also allow students to book additional mentor - ship to sessions with industry experts tounderstand challenging topics better and gain industry insights. Uncodemy as highly as possible and suggest all the aspirants join Uncodemy with hesitation.

ADITYA SINGH
Company : Deloitte

Uncodemy is a good place to start up if you are looking for a career transition or build a career in Data analytics. Moreover, guest lectures by Upendra sir are very insightful. Very efficient manage to reach out for any help during train - ing. The best thing is, they also offer support in looking for jobs post training. Thank You..

NEELAM
Company : wipro

RITESH SINGH
Company : Bloohash

After spending 2 years in Non-IT job, decided to switch to IT job. Uncodemy is one of the leading brand in this section.
I have compplete here Soft - ware testing training course. They have very good trainers and HR team Who helps you to find the right job.The training content is very excellent and very useful to get your dream IT job. special thanks to Shivendra Sir, Ug sir, Anam Ma'am and HR department team for proper guidance and help throughout this journey. Now I'm working in the leading IT company with good package, all thanks to Uncodemy team.

I"ve always wanted to create complete web applications on my own. I went for an Uncodemy Python Full Stack Course. I am 50 grateful to Uncodemy now because I can fulfil my dream. Their staff and training are 50 fruitful, They will walk you through the process of building your first full - stack Python web application. If you Want to be a good program developer, hurry up and go for the Uncodemy Python.

Full Stack Course.

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Contact Us

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