



DEVOPS

Bridging Development & Operations
for Agile Excellence



www.sevenmentor.com



020-7117 7392



registration@sevenmentor.com

MEET OUR INSPIRING PILLARS



Pawan Bhosikar
(Chief Executive Officer)



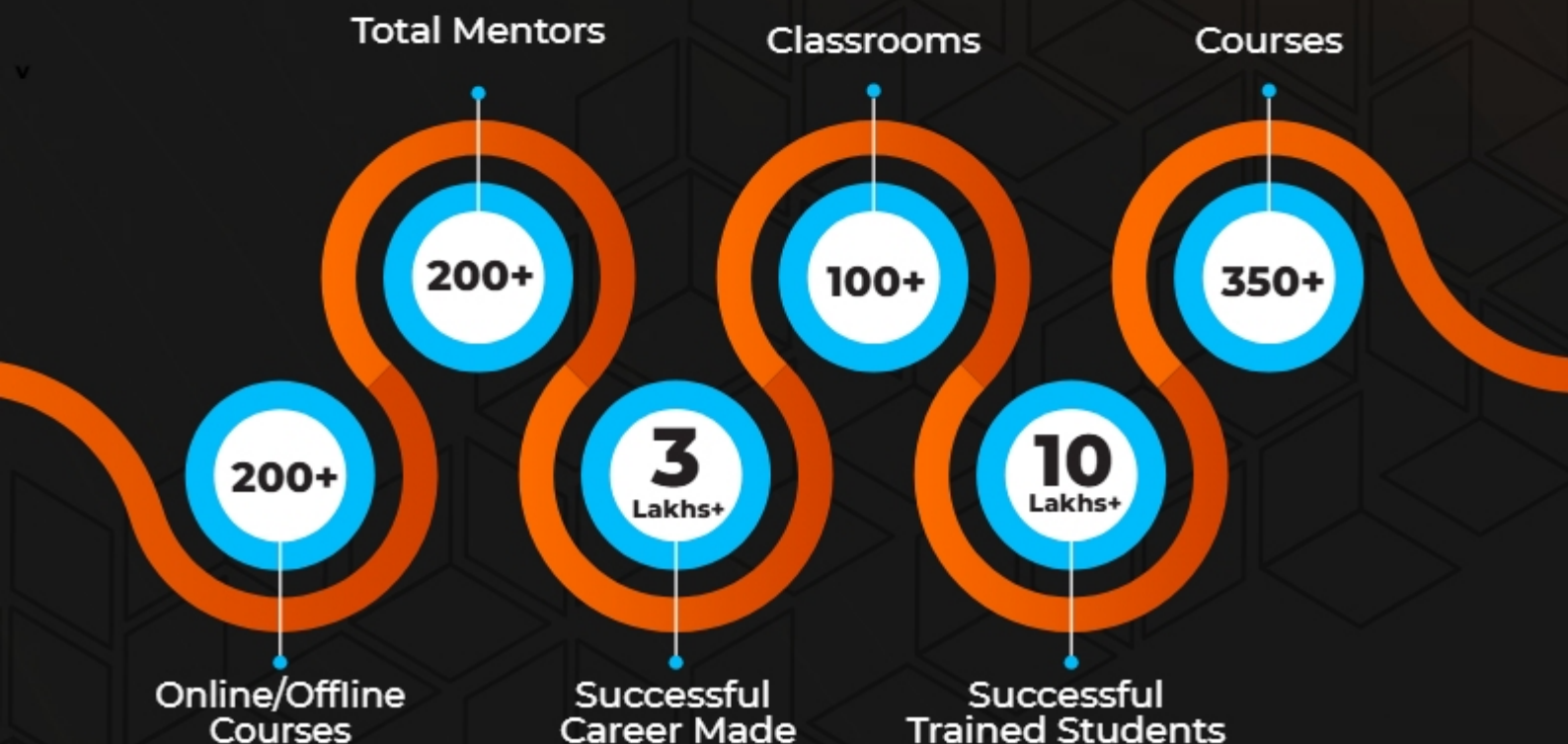
Nisha Mandot
(Chief Financial Officer)

ABOUT US

"SevenMentor" has improvised a tendency to cope with all International Standards within their courses, by engaging both ends of the industry for students, professionals, and individuals to corporate clients. The organization conjointly gives chance within their educational programs to meet the needs with projected desires of quick developing networking trade.

"SevenMentor" education techniques allow honing the abilities of the Networking experts from Industries which allow them to be equipped with the updated technology and standards of their operating environment. The group is a center for technical excellence with the kingdom of the art lab centers & a properly exquisite curriculum which gives them exposure in advance and enables them to be specific inside the certification enterprise.

AT A GLANCE, OUR STATISTICS SPEAK VOLUMES



COURSE HIGHLIGHTS



**ONLINE AND
CLASSROOM MODE**



LIVE PROJECTS



**PROFESSIONAL
CERTIFICATES**



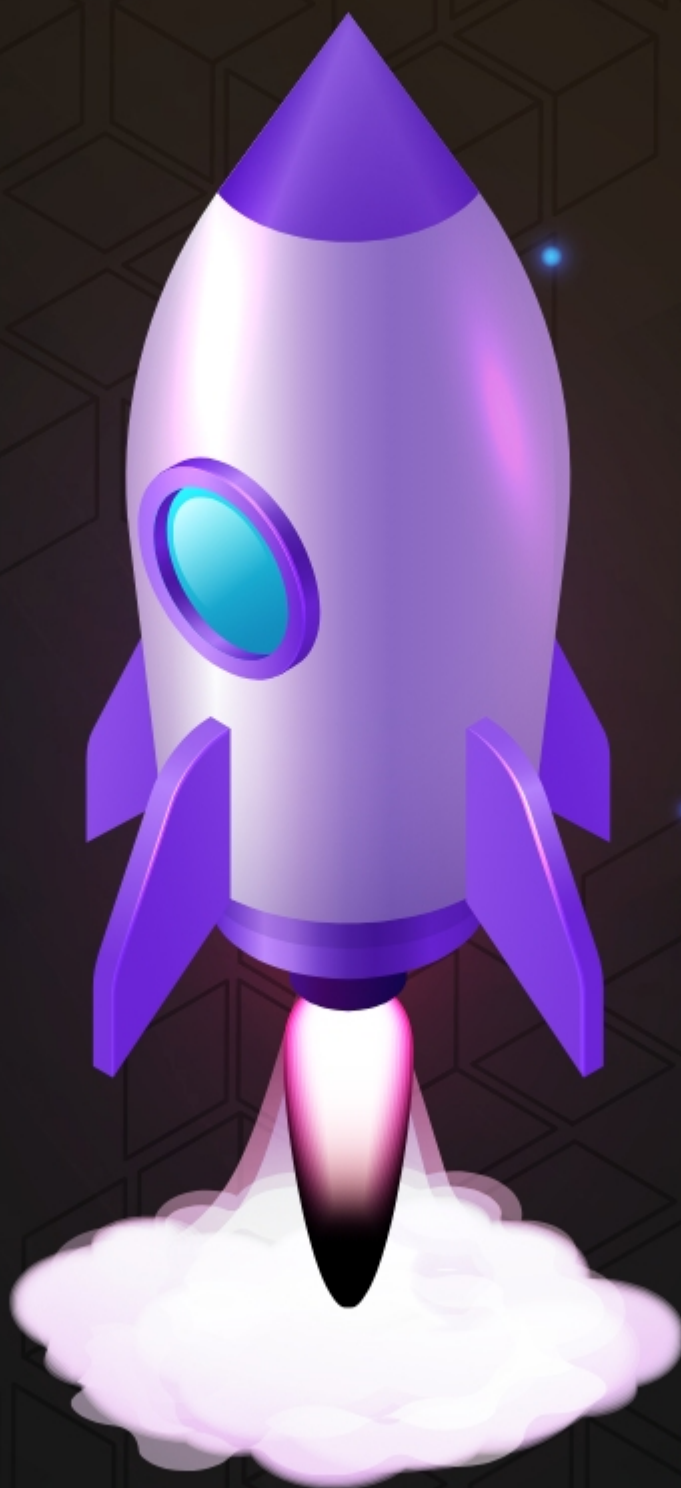
**100% JOB CALLS
ASSISTANCE**



MOCK INTERVIEW



**MULTIPLE CAREER
OPPORTUNITIES**





RESUME
PRESENTATION



INTERVIEW
Q&A



PLACEMENT
TRAINING



ELIGIBILITY
CRITERIA



MOCK
INTERVIEWS



APTITUDE
TEST



SCHEDULING
INTERVIEWS



PLACEMENT AT
YOUR DREAM JOB

CAMPUS DRIVE

SECURE A POSITION IN LEADING COMPANIES



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ROUTE TO SUCCESS

CONFUSED WHAT TO DO IN CAREER..?



1

2

CHOOSE SEVENMENTOR



CAREER COUNSELING WITH EXPERTS



3

4

ONLINE/CLASSROOM EXPERT TRAINING



5

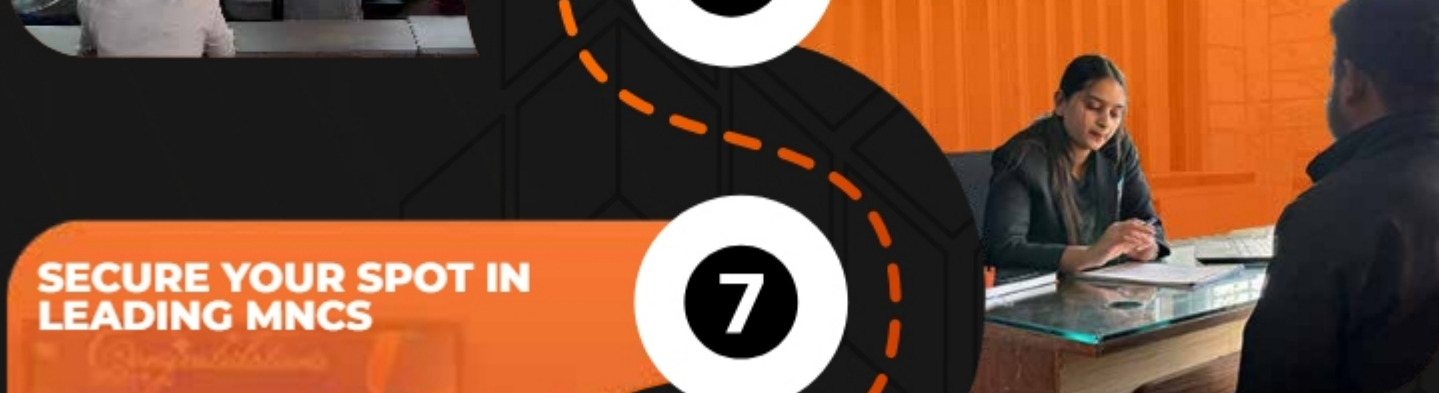
WHAT WILL YOU GET

- Industry-Based Projects
- Resume Preparation
- Soft Skills Development
- Mock Interview Sessions



6

CHARTING NEW PATHS: CAMPUS DRIVE



7

SECURE YOUR SPOT IN LEADING MNCS



TOOLS & TECHNOLOGIES COVERED



DEVOPS TRAINING COURSE CURRICULUM



✓ 1. Introduction to DevOps

- What is DevOps
- Why DevOps
- SDLC, waterfall, Agile models
- History of DevOps?
- Future of DevOps
- DevOps Goals
- Important terminology
- DevOps perspective
- DevOps and Agile
- Overview DevOps Tools
- Configuration management
- DevOps Prerequisites
- What is CICD

✓ 2. Application Server Implementation

- Need for application and web server
- Deploy Tomcat Server in different environments
- Setup configure Tomcat with Apache.

✓ 3. IDE (VSCode)

- Introduction to VS Code Installation
- Interface and workspace overview
- Install VSCode in Windows and Linux
- Extension and settings
- VSCode shortcut keys
- VSCode and git integration
- VSCode Terminal
- VSCode for developers

✓ 4. Version Control System (GIT)

- What is Version Control System?
- Type of Version Control System?
- What is Git?
- Importance of git
- Git Installation with Different environments
- Commands And Operations In Git with GitHub
- (Initialize, Status, Add, Commit, Clone, Pull, Push, Difference, Reset, Log, Show, Tag, Stash, Remove)
- Advanced Git operations (Branching, Merging, Rebasing, Fork Operation)
- Merge vs Rebase, Conflict resolving, deleting remote repositories.
- Git integration with Eclipse, VSCode.

✓ 5. Maven

- Introduction to maven
- Maven compare with ant and other tools
- Maven setup in multiple environments
- Maven lifecycle
- Maven repository structure
- Real-time maven settings for the project
- Maven structure coding and implementation with Eclipse

✓ 6. Ansible

- Why need configuration management?
- Introduction to tools like ansible, chef, puppet
- What is Ansible?
- How Ansible Works?
- Ansible setup and configuration
- Ansible Inventory Introduction
- Ansible ad-hoc commands
- Managing Ansible Configuration file
- Creating playbooks with structures and conditions
- Managing Ansible Roles
- Real-time servers management
- Ansible vault to protect ansible playbooks
- Troubleshoot Playbooks

✓ 7. Docker

- What is Containerization?
- What is Docker?
- Docker setup in multiple environments
- Docker Images
- Running web app in docker container
- Docker file creation and deployment
- Working with Docker hub
- Docker ad-hoc commands like push, pull, etc.
- Dockerfile creation and management
- Create docker image, share with others
- Create Your Own Private Docker Registry on Linux Server
- Manage Docker Volumes
- What is Docker Compose?
- Manage containers using Docker Compose files

✓ 8. Container Orchestration (Docker Swarm & Kubernetes)

- Container Orchestration
- What is Container Orchestration?
- What is Docker Swarm?
- Working with Docker Swarm Using EC2 Instance
- Docker Swarm Lab Setup
- Comparison Docker Swarm and Kubernetes
- Introduction of Kubernetes
- Installing Kubernetes Cluster
- Manage Kubernetes Master and Nodes
- What is Pod?
- Managing pod network with Example
- Manage scaling, Label & Selectors
- Replication Controller
- Replica Set
- Deployment
- Resource Quota and horizontal Scaling
- Volume management

✓ 9. Jenkins

- Jenkins – Continuous Integration
- Introduction to Jenkins
- Installation and configuration of Jenkins
- Jenkins users and Roles Management
- Jobs in Jenkins
- Jenkin node setup and configuration
- Jenkins integration with GIT (SCM)
- Jenkins Integration with Docker, ansible
- AutoDeployment with Jenkins using git, maven and Tomcat server

✓ 10. Terraform

- Understand infrastructure as code (IaC) concepts
- Understand Terraform's purpose (vs other IaC)
- Understand Terraform basics
- Introduction to terraform
- Infrastructure Automation
- Install Terraform
- Providers
- Resources
- Basic Syntax
- Terraform Plan, show, Apply, Destroy
- Exploring Terraform Registry
- Terraform Console and Output
- Terraform Variables
- Breaking Out Our Variables and Outputs
- Manage AWS infrastructure using Terraform

✓ 11. Grafana and Prometheus

- Download Prometheus and node_exporter
- Install Prometheus node_exporter
- Install and configure Prometheus
- Configure Prometheus for Grafana
- Check Prometheus metrics in Grafana Explore view
- Start building dashboards

✓ DevOps Projects

- Project 1: Simple DevOps Project for CI/CD using Jenkins
- Project 2: CI/CD Pipeline using git, Jenkins, Ansible and Docker
- Project 3: AWS Infrastructure Management using Terraform

MASTER IN DEVOPS



YOUR DREAM
JOB IS AHEAD

COURSE
EXAM

CASE
STUDY

ADVANCE
SKILLS

INDUSTRY
EXPERT TRAINING

PROFILE BUILDING

ENROLL IN
SEVENMENTOR

Finance & Banking

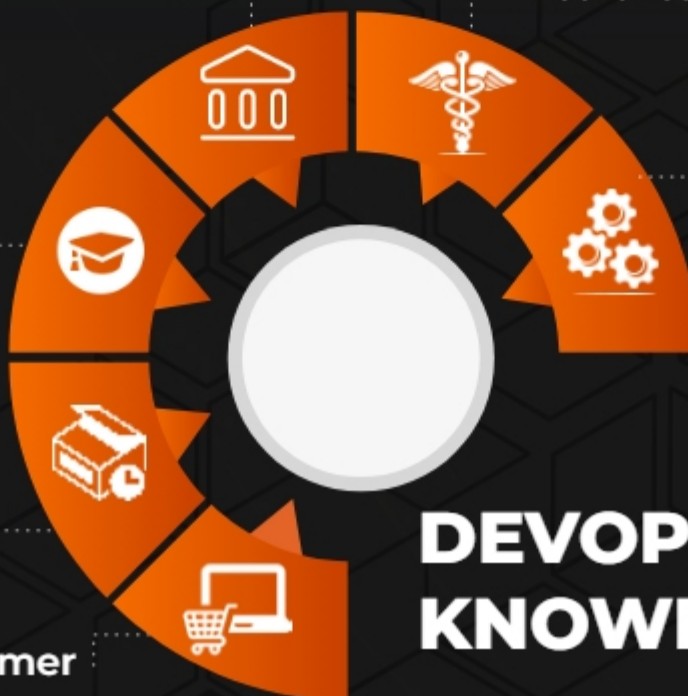
Healthcare

Education

Manufacturing

Transportation
and Logistics

Retail and Consumer
Goods



DEVOPS DOMAIN KNOWLEDGE

YOUR FUTURE AS A DEVOPS



SALARY RANGE

3 - 6 LPA

10 - 15 LPA

Upto 24 LPA

0 Yrs

4 Yrs

8 Yrs

2 Yrs

6 Yrs

6 - 10 LPA

15 - 24 LPA

JOB METER

DevOps Architect

1,22,911 Jobs

Release Manager

1,10,239 Jobs

DevOps Engineer

2,31,300 Jobs

Security Engineer

2,12,462 Jobs

Software Developer

71,499 Jobs

Automation Engineering

2,18,644 Jobs

Software Testing

59,914 Jobs

DevOps Specialist

80,039 Jobs

DevSecOps Engineer

1,12,399 Jobs

Integration Specialist

40,953 Job

JOB ROLES FOR DEVOPS

DEVOPS ENGINEER
(JUNIOR/ASSOCIATE)

CLOUD ENGINEER

SITE RELIABILITY
ENGINEER (SRE)

BUILD AND RELEASE
ENGINEER

PLATFORM ENGINEER

SECURITY ENGINEER

RELEASE MANAGER

PRODUCT MANAGER

INDUSTRY BASED PROJECT



Hands-on industry-based project by SevenMentor & Training to enhance practical skills and real-world expertise



**SIMPLE DEVOPS PROJECT
FOR CICD USING JENKINS**



**CICD PIPELINE USING GIT, JENKINS,
ANSIBLE AND DOCKER SWARM
/KUBERNETES**



**AWS INFRASTRUCTURE
MANAGEMENT USING TERRAFORM**



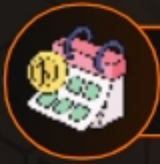
**CONTINUOUS INTEGRATION AND
CONTINUOUS DEPLOYMENT
WITHOUT DOWNTIME**



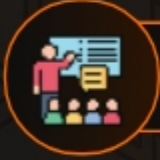
**TERRAFORM AND ANSIBLE
SMART COMBINATION FOR MANAGE
INFRA/SOFTWARE CONFIGURATION**

WHY CHOOSE SEVENMENTOR

Empowering Careers with Industry-Ready Skills



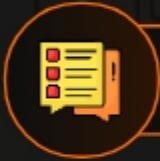
Flexible EMI Plans



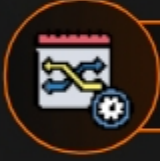
Industry Experienced Trainers



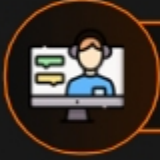
Live Projects With Hands-on Experience



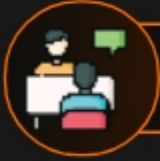
Real World Topics



Flexible Scheduling



Online, Classroom & Hybrid Batches



1:1 Mentorship when required



Affordable Programs Tailored to Your Needs



Class Recordings for Missed Classes



Workshops & Seminars with Industry Experts

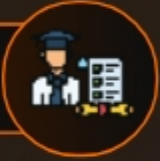
Adaptive LMS



Free Wifi Facilities



Be Different With Master Certificate



Placement Drives



Interview Calls Assistance & Mock Sessions



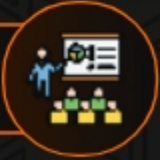
Weekday and Weekend Batches



Ongoing Career Support



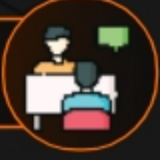
Latest Market Tech & Practical Training



1 Year FREE Repeat Option



Unlimited Interview Calls



TESTIMONIALS OF OUR STUDENTS



I recently took SevenMentor Salesforce classes, and I must say, the experience was incredibly enriching. The courses cater to users at all levels, covering everything from basic CRM functionalities to advanced customization and automation. The instructors are not only knowledgeable but also offer practical insights that are applicable to real-world scenarios, which made the learning process even more engaging. The class materials are well-organized, featuring interactive exercises that effectively reinforce key concepts. I appreciated how hands-on the experience was, allowing me to apply what I learned in a practical context.

Sourabh Teli



The course materials and resources provided were excellent. SevenMentor really cares about their students' learning experience and this puts their students at a tremendous advantage. I have extensive experience due to learning at SevenMentor and now I'm able to work on my own UI designs. Completing the UI/UX course at SevenMentor gave me a significant career boost. I was able to land a job shortly after finishing the UI/UX certification course from SevenMentor Institute. I urge everyone to join this course if there are serious about their career.

Chetan Sawant



The Salesforce course at SevenMentor is truly top-notch. The instructors are not only experts in their field, but they also bring a wealth of real-world experience to the classroom. This made the learning process much more engaging and relevant. They provided insights that went beyond the textbook, helping me understand the practical applications of Salesforce. Their dedication to teaching and willingness to answer questions made a significant difference in my learning experience.

Suvrana Savale



Excellent Training & Placement Support I am happy to share that I got placed successfully! The trainers were highly knowledgeable and provided in-depth explanations, making even complex topics easy to understand. The hands-on projects and real-world scenarios helped me gain confidence in my skills. The placement team was very supportive, providing resume-building tips, interview guidance, and job opportunities. Their constant follow-ups and mock interviews really helped me secure a good job.

Shravani Pawar



As a student at SevenMentor Institute, I had a great learning experience. The trainers were knowledgeable and provided hands-on practical sessions, making complex topics easy to understand. The staff was supportive, and the placement assistance helped me secure multiple interview opportunities. Overall, it's a good choice for skill development and career growth.

Darshan Chandgude



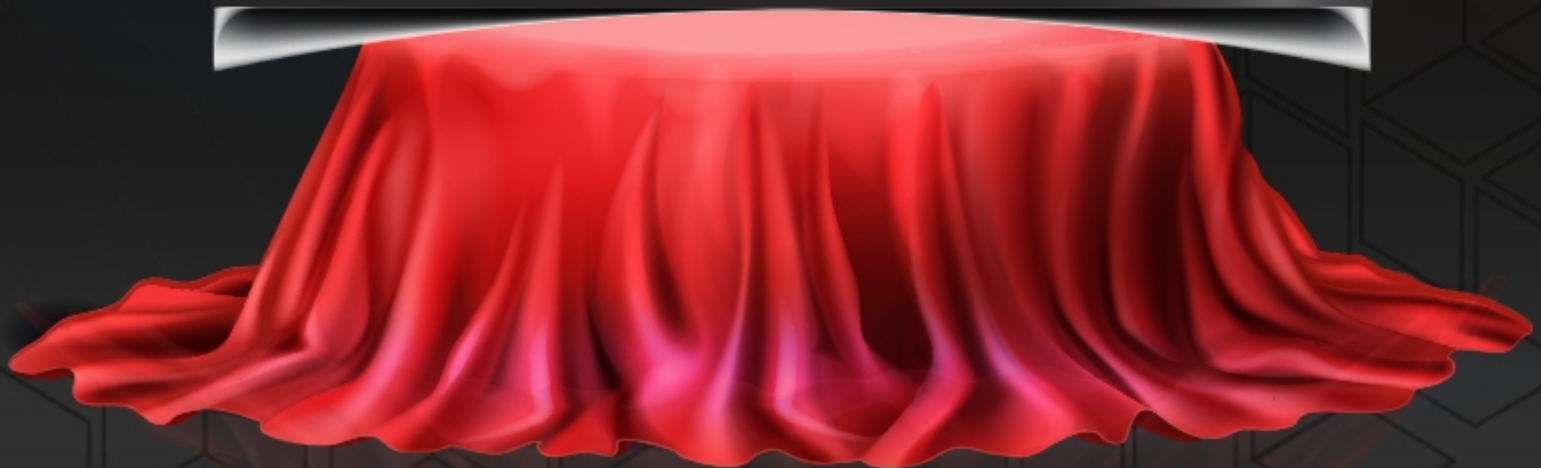
"I had an incredible learning experience at SevenMentor! Their IT classes are well-structured, interactive, and taught by expert instructors. The curriculum is up-to-date and relevant to the industry. I gained hands-on experience and confidence in my skills. Highly recommend SevenMentor for anyone looking to upskill or reskill in IT! 5/5 stars."

MUSA SHAIKH

GLOBAL CERTIFICATION FROM SEVENMENTOR



SevenMentor provides globally recognized certification programs designed to help individuals enhance their knowledge, skills, and career prospects. Our certifications validate the competence and expertise in various fields, including IT, business management, digital marketing, and more. Achieving a SevenMentor certification offers a competitive edge and ensures your capability in your chosen domain.



WHY SHOULD YOU JOIN THIS PROGRAM?

Our 100% Job Assurance Program guarantees that you will secure a job as a data scientist. With access to over 500 leading partner companies, we ensure you have ample opportunities to land your ideal role.

The program is structured to provide comprehensive training, equipping you with the technical skills, real-world experience, and industry insights needed to excel in the field of data science. Additionally, you'll receive ongoing support, including job placement assistance and career coaching, to help you navigate the hiring process. With our program, you're fully prepared to succeed in the competitive job market and launch your data science career.



PLACEMENT TEAM

Our placement staff is committed to your IT career success. With strong industry connections, market insights, and specialized assistance, we prepare you for a competitive job market and assist you in achieving your objectives. We offer individual resume development, mock interviews, and hands-on career coaching to help you stand out to top recruiters. Our dedication extends beyond placements; we provide you with the confidence and skills you need to succeed in your chosen field. At SevenMentor, your success is our priority!

CRM TEAM

At SevenMentor, our CRM team is committed to ensuring that every student has a positive and enjoyable experience. We attentively listen to your issues, answer your inquiries quickly, and provide personalized service that is suited to your specific requirements. Our team takes a student-first approach, ensuring that your needs are handled with professionalism, kindness, and attention to detail. Your satisfaction is our first priority, and we commit ourselves to supporting you every step of the way.

GET INFO OF OUR OTHER DOMAINS



020 7117 2515

Networking Department



020 7117 3035

Development Department



020 7117 1500

Data Science
And Ai Department



020 7117 1747

Softskills & Language
Department



020 7117 3116

SAP Department



020 7117 1757

Interior Design & Fashion
Department



020 7117 1727

HR Department



020 4855 6661

Placement Department

LOCATE US:



SHIVAJI NAGAR HEAD BRANCH

09/A Wing, Shreenath Plaza, Dryaneshwar
Paduka Chowk, F.C Road, Shivaji Nagar, Pune,
Maharashtra - 411005

[GET THE DIRECTION](#)



Pimpri Chinchwad Branch

Office number 38 wing A and B, 3rd Floor,
KUNAL PLAZA off Mumbai Pune Highway
Chinchwad, Maharashtra 411019

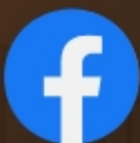
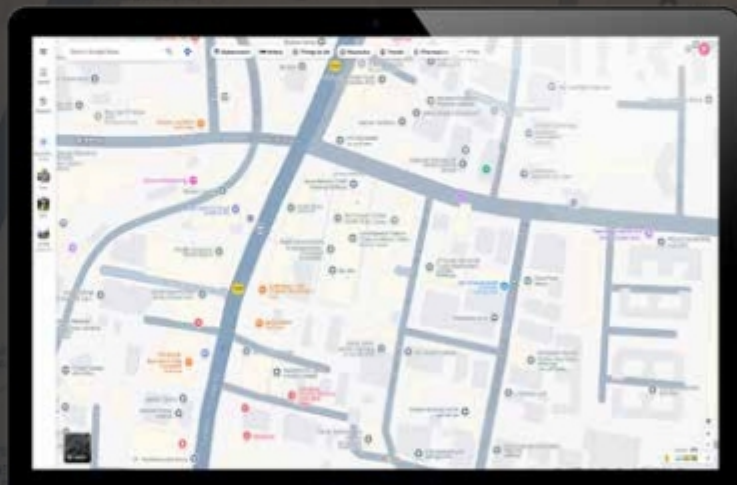
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Hadapsar Branch

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