



PYTHON

CODE SMARTER, BUILD FASTER!"



www.sevenmentor.com



020-7117 1500



registration@sevenmentor.com

MEET OUR INSPIRING PILLARS



Pawan Bhosikar
(Chief Executive Officer)



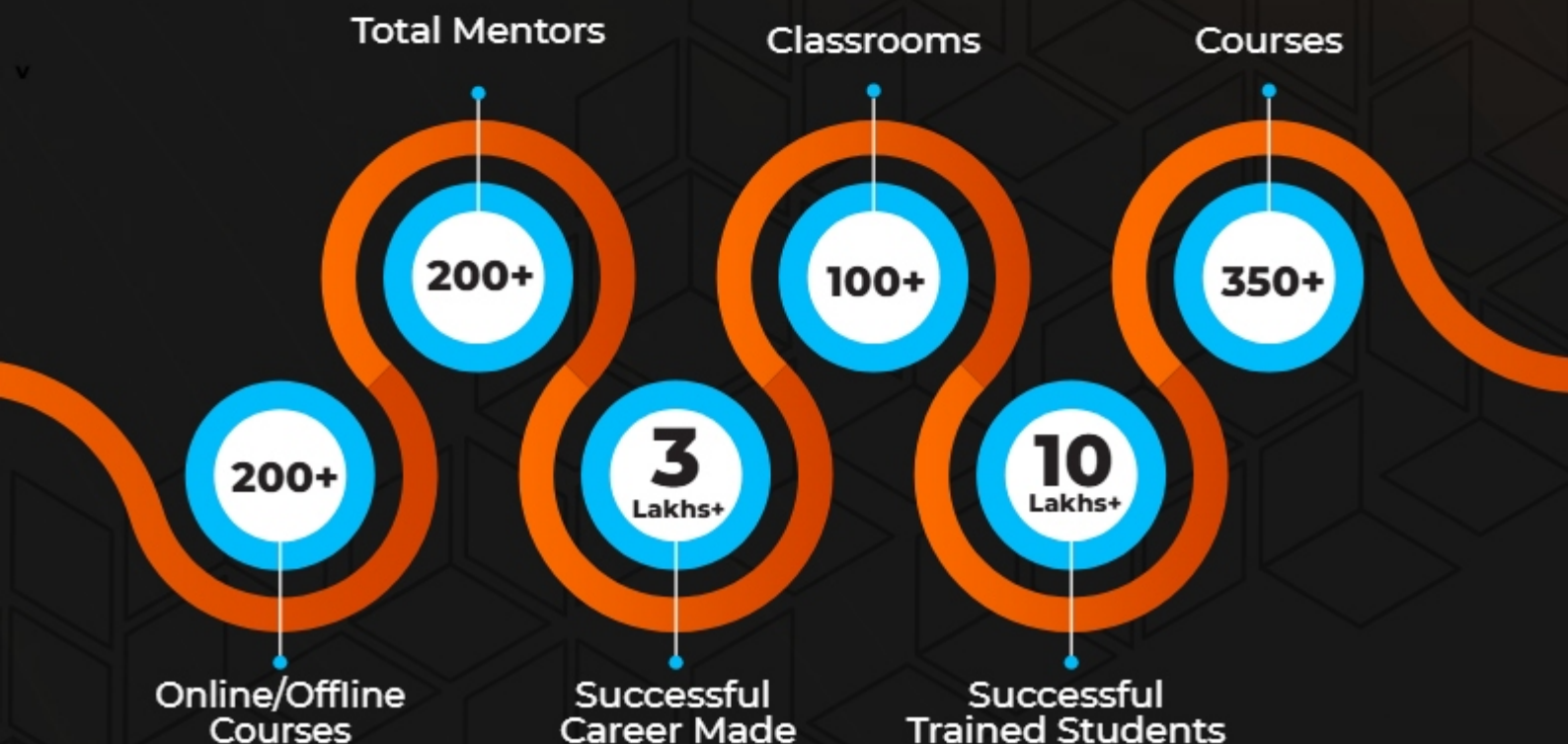
Nisha Mandot
(Chief Financial Officer)

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.

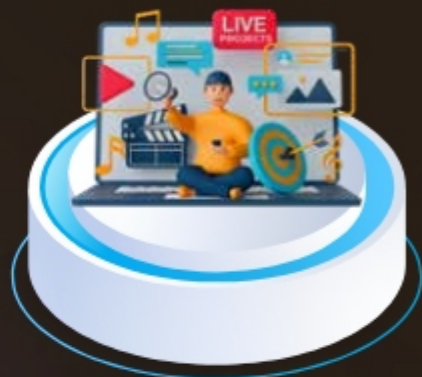
AT A GLANCE, OUR STATISTICS SPEAK VOLUMES



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



All Rights And Copyright Reserved By Their Respective Companies

ROUTE TO SUCCESS

CONFUSED WHAT TO DO IN CAREER..?



1

2

CHOOSE SEVENMENTOR



CAREER COUNSELING WITH EXPERTS



3

4

ONLINE/CLASSROOM EXPERT TRAINING



WHAT WILL YOU GET

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



5

6

CHARTING NEW PATHS: CAMPUS DRIVE



7

SECURE YOUR SPOT IN LEADING MNCS



TOOLS & TECHNOLOGIES COVERED



PYTHON COURSE CURRICULUM



1. Introduction to Python Programming

- Overview of Python and Its Features
- Installing Anaconda and Launch with Setting Up the
- Development Environment
- Writing and Running Python Scripts
- Python Code Execution Model.

2. Core Python Concepts

- The print() Function
- Variables and Constants
- Data Types (int, float, string, boolean, complex)
- Type Casting and Conversion

3. Python Operators

- Arithmetic Operators
- Comparison Operators
- Logical Operators
- Assignment Operators
- Bitwise Operators
- Membership and Identity Operators

4. Control Flow Statements

- Conditional Statements (if, elif, else)
- Looping Constructs (for, while)
- Loop Control Statements / Transfer Control Flow
- statement (break, continue, pass)

5. Python Data Structures

- Strings and String Manipulation
- Lists and List Operations
- Tuples and Immutable Sequences
- range() Function
- Dictionaries and Key-Value Pairs
- Sets and Frozensets -> Unorder collection

6. Functions and Methods

- Defining and Calling Functions
- Function Arguments and Return Values
- Built-in Functions vs. User-Defined Functions
- Methods for Strings, Lists, Tuples, Sets, Frozen Sets,
- and Dictionaries

7. File Handling and OS Module

- Reading and Writing Files
- File Modes (r, w, a, r+, w+, etc.)
- Working with OS Module for File and Directory Operations

8. Error and Exception Handling

- Types of Errors in Python
- Using try-except-finally for Error Handling
- Raising and Handling Exceptions
- Creating Custom Exceptions

9. Python Lambda and Higher-Order Functions

- Understanding Lambda (Anonymous) Functions
- Using map(), filter(), and reduce() Functions
- Higher-Order Functions and Function Composition

10. Object-Oriented Programming (OOP) in Python

- Understanding Classes and Objects
- Instance Variables and Class Attributes
- Constructors (__init__ method)
- Inheritance and Polymorphism
- Encapsulation and Data Hiding

11. Advanced Python Concepts

- Understanding and Implementing Decorators
- Generators and Lazy Evaluation
- Iterators and Iterables
- Context Managers (with statement)

12. Working with Python Libraries

- NumPy: Arrays, Operations, Indexing, and Broadcasting
- Pandas: DataFrames, Series, Data Cleaning, and
- Data Manipulation

13. Regular Expressions (Regex)

- Introduction to Regular Expressions
- Using re Module for Pattern Matching
- Common Regex Functions (search(), match(), findall(), sub())
- Practical Applications of Regex in Data Processing

14. End-to-End Python Projects

- Implementing Real-World Projects
- Hands-on Practice with Python Concepts
- Project Deployment and Best Practices

MASTER IN PYTHON



YOUR DREAM
JOB IS AHEAD

COURSE
EXAM

CASE
STUDY

ADVANCE
SKILLS

INDUSTRY
EXPERT TRAINING

PROFILE BUILDING

ENROLL IN
SEVENMENTOR

Finance & Banking

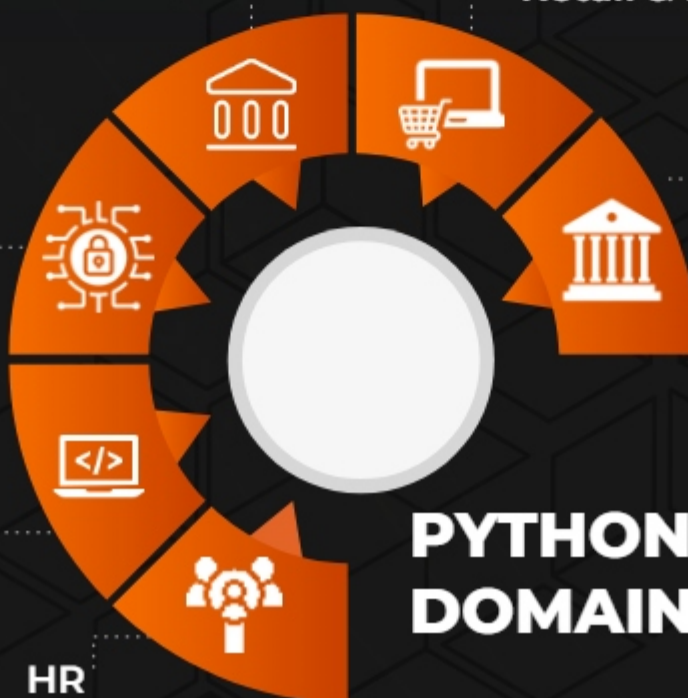
Retail & E-commerce

Cybersecurity &
Ethical Hacking

Government &
Smart Cities

IT

HR



**PYTHON
DOMAIN KNOWLEDGE**

YOUR FUTURE AS A PYTHON



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

Web Development

1,22,911 Jobs

Data Science

1,10,239 Jobs

Software Engineering

2,31,300 Jobs

Full Stack Developer

2,12,462 Jobs

AI Engineer

71,499 Jobs

Data Engineering

2,18,644 Jobs

Data Engineering

59,914 Jobs

Game Development

80,039 Jobs

IoT Development

1,12,399 Jobs

Data Analysis

40,953 Job

JOB ROLES FOR PYTHON

JUNIOR PYTHON
DEVELOPER

PYTHON BACKEND
DEVELOPER

FULL STACK
PYTHON DEVELOPER

DATA ANALYST
(PYTHON)

PYTHON AUTOMATION
ENGINEER

WEB DEVELOPER
(PYTHON)

DJANGO/FLASK
DEVELOPER

PYTHON SCRIPTING
SPECIALIST

INDUSTRY BASED PROJECT

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



1.EXPENSE TRACKER



2.STUDENT MANAGEMENT SYSTEM



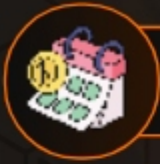
**3.REAL-TIME STOCK MARKET
DATA VISUALIZATION**



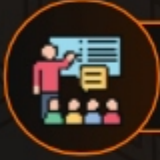
**4.AUTOMATED DATA ANALYSIS
WITH PANDAS AND NUMPY**

WHY CHOOSE SEVENMENTOR

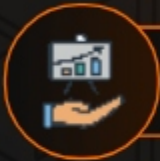
Empowering Careers with Industry-Ready Skills



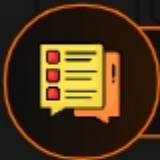
Flexible EMI Plans



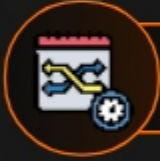
Industry
Experienced Trainers



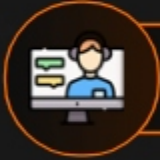
Live Projects With
Hands-on Experience



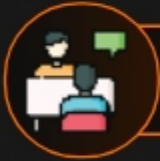
Real World Topics



Flexible Scheduling



Online, Classroom
& Hybrid Batches



1:1 Mentorship
when required



Affordable Programs
Tailored to Your Needs

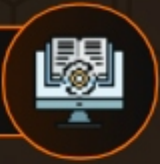


Class Recordings for
Missed Classes



Workshops & Seminars
with Industry Experts

Adaptive LMS



Free Wifi Facilities



Be Different With
Master Certificate



Placement Drives



Interview Calls
Assistance & Mock Sessions



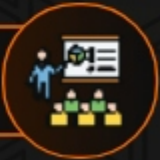
Weekday and
Weekend Batches



Ongoing Career Support



Latest Market Tech
& Practical Training



1 Year FREE
Repeat Option



Unlimited Interview Calls



TESTIMONIALS OF OUR STUDENTS



hello, I got a chance to learn "AI with Python" as part of corporate training with placement support also. Apart from his knowledge, the effort and commitment that he puts while teaching is really commendable. I started the course with very little knowledge about machine learning and AI and at the end of the course I am very satisfied with the amount of knowledge I have gained.

Akash Trimbake



So I recently completed various courses from seven mentors. Before starting my masters in data science and big data analytics journey I enrolled myself in this educational institution in which I took python, sql, machine learning and AI. I graduated in computer science so I had knowledge of python and sql. This course encouraged me to brush up my skills and I also got more into ML and AI. After starting my masters I was ahead of almost every student because I had proper knowledge of it which helped me to understand more concepts.

Piyush Borhade



1. Seven Mentor's SQL course gave me the confidence to handle databases on my own. The instructors were always ready to help.
2. I really appreciated the practical approach in Seven Mentor's Data Science course. It made learning much easier.
3. The Django course at Seven Mentor was engaging and thorough. I now have the skills to build my own web apps.
4. Seven Mentor's Power BI training was very well-organized and easy to follow. It's been very helpful for my work.

Curio Cove



It was good experience seven mentor Python classes. Trainer were very good and have very good knowledge of Performance. The course content was for basic or medium level of proficiency. Good theory and practical sessions. The main advantage is that Seven Mentor will provide placement drives daily. All staffs will clear our doubts and they will motivate us to reach our goal. In Seven Mentor, Opportunity of getting placed is high, I have a gap after Engineering and still got more opportunity for placement and Finally I got placed because of seven mentor with good package. Finally I would like to thanks Seven Mentor training and placement institute

Nitin Pondhe



I recently completed the Business analyst, and it was an amazing experience! The trainers explained complex concepts in a simple and engaging way, making it easy to understand even for beginners like me. The hands-on labs and real-world case studies helped me gain practical skills, and the support from instructors was excellent.

Saurabh Jadhav



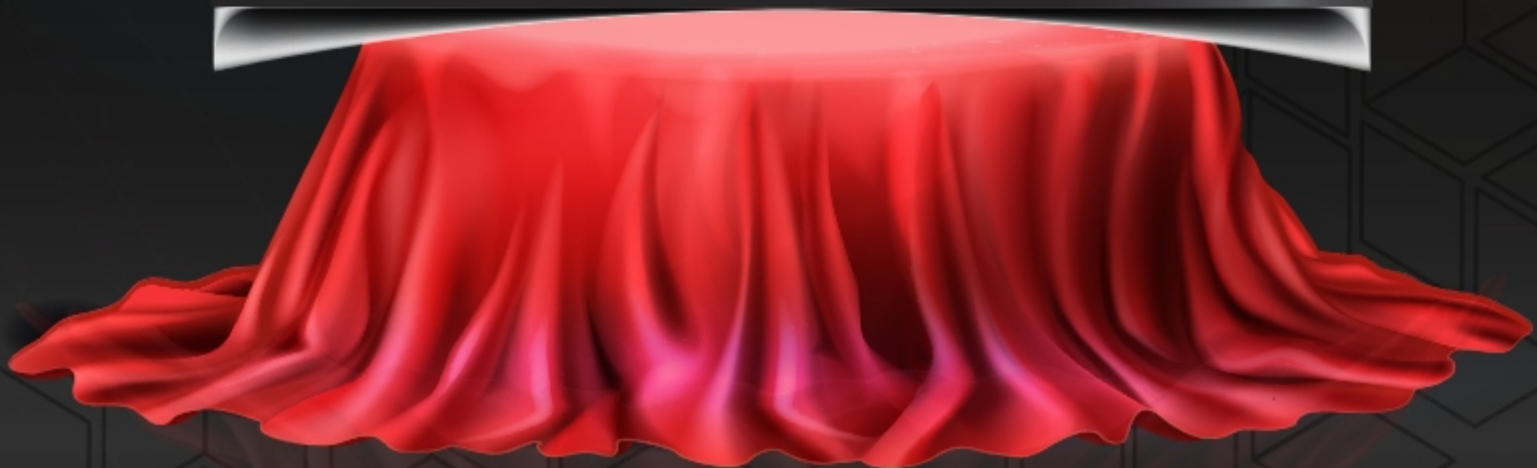
I have enrolled in data analytics with seven mentors. Sevenmentor has highly talented and experienced Python trainers. The instructors are incredibly supportive, providing clear explanations and personalized assistance whenever needed. The Python language details are well elaborated, and the classes are well designed. Thank you for the support.

Hemal Sawdekar

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

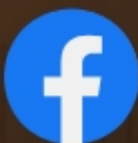
[GET THE DIRECTION](#)



Hadapsar Branch

Manisha Blitz, Office 34-35, 3rd floor, Near Shankarmath, Pune Solapur Hwy, Hadapsar, Pune - 411013

[GET THE DIRECTION](#)



www.sevenmentor.com



registration@sevenmentor.com