



DATA ANALYTICS

"Turning Data into Decisions, Insights into Impact."



www.sevenmentor.com



020 7117 7359



registration@sevenmentor.com

MEET OUR INSPIRING PILLARS



Pawan Bhosikar
(Chief Executive Officer)



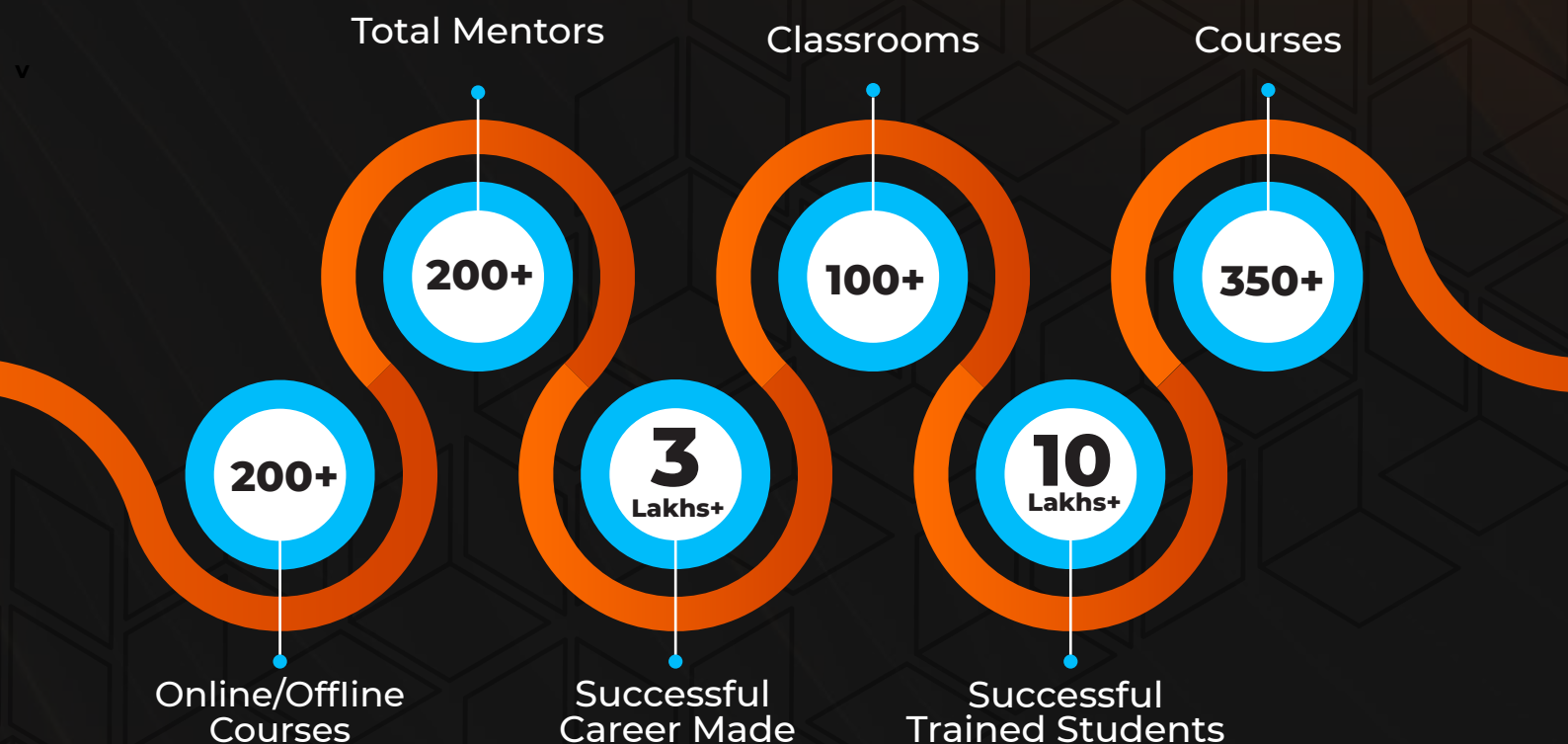
Nisha Mandot
(Chief Financial Officer)

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



SECURE YOUR SPOT IN LEADING MNCS



7



TOOLS & TECHNOLOGIES COVERED



DATA ANALYTICS COURSE CURRICULUM



✓ SQL

Introduction

- What is SQL?
- Why do we need SQL?
- What is a DataBase Management System? Types of DBMS
- Execution Of SQL query
- Difference Between SQL and MYSQL
- Introduction to MySQL
- Installation of MySQL server
- Download sample database
- Load sample database to work.

Basic SQL Keywords

- Basic SELECT Statement
- Limit/Offset
- OrderBy
- Distinct
- Where
- Comparison Operators
- Null
- Logical Operators
- Aggregate Operators(Count, Max, Min, Avg,Sum)
- Group By
- Having
- Order Of Keywords
- Wildcard Operators

JOINS

- What are Joins?
- Inner Join
- Outer Join
- Left Join
- Right Join
- Self Join
- SubQueries/NestedQueries/Inner Queries
- Stored Procedures +Functions

DML/DDI

- DML:Insert
- DML:Update, Delete DDL:Create Table
- DDL:Alter:Add, Drop, Modify
- DDL:Drop Table, Truncate, Delete
- DCL:Data Control Language: GRANT,REVOKE

✓ Power BI Syllabus

Introduction to Power BI

- Introduction to Data Sources
- What is Power BI?
- Power BI – Flow of Activity
- Building Blocks of Power BI
- Power BI – Primary Tools : Power Pivot, Power Query,
- Power View, Power Map, Power Q&A, Power BI Desktop

Power BI Desktop

- Power BI Desktop – Install
- Data Sources and Connections
- Connect to Data in Power BI Desktop
- How to use Query Editor in Power BI
- Advanced Data Changes and Transformation
- Views in Power BI Desktop
- Modeling Data - Manage Data Relationship,
- Create Calculated Columns and measures, Optimize Data Models

Data Analysis Expressions (DAX)

- What is DAX?
- Data Types in DAX
- Calculation Types
- DAX Functions : Date and Time, Time Intelligence,
- Information, Logical, Mathematical, Statistical, Text,
- Aggregate Measures in DAX
- Table Relationships and DAX

Data visualization

- Why Data Visualization
- Practices for Data Visualization
- How to use Visual in Power BI
- Reports in Power BI
- Charts in Power BI (Scatter, Waterfall, Funnel)
- Slicers
- Map Visualizations
- Gauges and Single Number Cards

Custom visualizations

- What Are Custom Visuals?
- Office Store
- Downloading Custom Visuals
- Importing Custom Visuals in Power BI Report
- KPI Visuals
- Ribbons
- Sunburst
- Waterfall charts

Power BI Q&A

- Power BI Q&A
- Dashboard
- Dashboard vs Reports
- Creating a Dashboard
- Dashboard Tiles
- Pinning Tiles
- Quick Insights with Power BI
- Power BI Publisher for Excel

✓ Tableau

Introduction to Tableau

- Overview of Tableau
- Data visualization and analytics
- Elements of the Tableau dashboard
- Understanding the significance of Tableau Desktop and Tableau Server
- Extensively work with data visualization using line, bar, area, stacked bar, and multi line charts
- Connecting with Excel data

Deep dive into Tableau Graphs

- Various data representation techniques
- Like Tables
- Graphs and Maps understanding the basics of Tree Map
- Filled Map
- Stacked Column Chart
- Pie Chart
- Trend Lines
- Normal Tables and Multi measure Tables

Working with Metadata

- Working with Table
- Creation of Calculated Fields
- Duplicating and renaming columns
- Conversion of data types
- Default aggregation

Hierarchy , Groups and Sorting

- Tableau Hierarchy creation
- Static Group creation
- Deploying functions for Group creation
- The various options of Sorting in Tableau
- Sorting of Multi-dimensional graph
- Deploying combined elds and setting sorting priorities

Sets and String Calculated Fields

- Understanding the concept of Set which is an entity
- whose composition is based on a computed condition
- Learning how to perform various operations on Strings like
- Concatenation Manipulation and analyzing with String
- Calculated Fields
- Date Calculated Fields
- Working with Date Calculated Fields for performing operations

Tableau Parameters and Dashboard Creation

- Learning to use the dynamic values or parameters including What if Analysis Column Selection Parameters, Chart Selection Parameters
- Working with the Tableau Dashboard and understanding the various concepts

Tableau Architecture

- Understanding the basic Architecture of Tableau
- Learning about Tableau Desktop features, Tableau Server,
- working of Tableau and the various Tableau Products
- Tableau Products
- Tableau public Features
- Tableau Desktop personal features
- Tableau Desktop professional feature
- Tableau Server Feature
- Tableau File System
- Tableau Working
- Tableau Server Architecture

Connection Type

- Tableau Connections –Live Connection and Data Extract Connection,
- Comparing the two Live And Extract connection
- Sharing Dashboard
- Learning to work on Tableau by sharing the dashboard with offline users

✓ Excel

Data Blending and Dashboard Filter

- Methods to work with data from disparate sources, defining the relationship between the data and combining it in the optimal way.
- Working with various Tableau Filter options, understanding the Filter Dimensions and ways to make the Filter Global.

Tableau LOD Expression

- Tableau Level of Detail Expressions for combining aggregate and non-aggregate data, converting aggregate to non-aggregate data

Table Calculation

- Understanding Tableau Table Calculation, familiarizing with Graph and View, learning about Context filter Aggregating Data

- Excel Introduction
- Date And Time Functions
- Customizing Excel
- File Formats.
- Advanced Paste Special Techniques
- Using Basic Functions
- Formatting And Proofing
- Mathematical Functions
- Sorting And Filtering
- Various Charts Gantt Chart, Doughnut Chart, Pie, Column & Area Chart
- Sorting Data Using Custom Sort
- Dashboard Designing
- Data Validation, Creating Drop Down Lists Using Different Data Sources
- Protecting Excel
- Text Functions
- Printing Workbooks
- Pivot Tables
- Logical Functions
- Arrays Functions
- Data Validation
- Charts And Slicers
- Lookup Functions
- Smart Lookup And Manage Store
- Excel Dashboard

MASTER IN DATA ANALYTICS



YOUR DREAM
JOB IS AHEAD

COURSE
EXAM

CASE
STUDY

ADVANCE
SKILLS

INDUSTRY
EXPERT TRAINING

PROFILE BUILDING

ENROLL IN
SEVENMENTOR



Finance & Banking

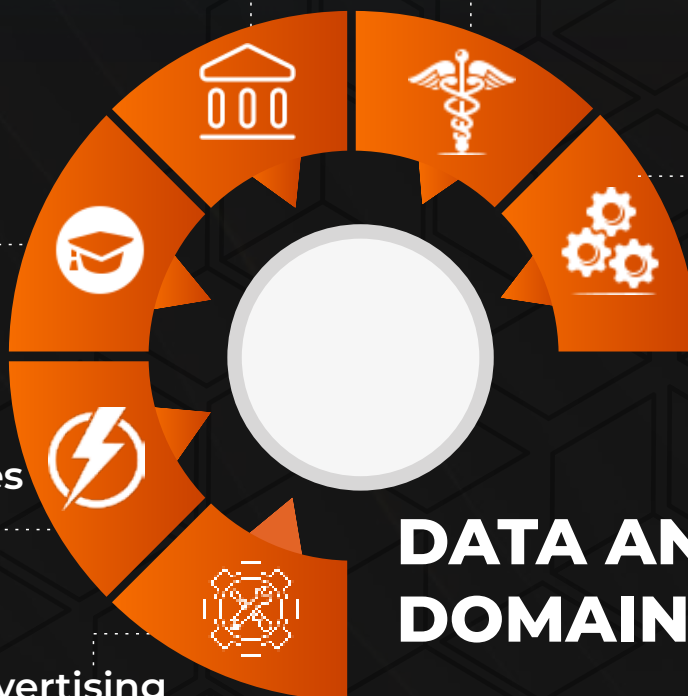
Healthcare

Education

Manufacturing

Energy and Utilities

Marketing and Advertising



DATA ANALYTICS DOMAIN KNOWLEDGE

YOUR FUTURE AS A DATA ANALYTICS



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

Data Analyst

1,22,911 Jobs

Business Intelligence
(BI) Analyst

1,10,239 Jobs

Marketing Analyst

2,31,300 Jobs

Financial Analyst

2,12,462 Jobs

Data Scientist

71,499 Jobs

Product Analyst

2,18,644 Jobs

Operations Analyst

59,914 Jobs

Risk Analyst

80,039 Jobs

Machine Learning
Engineer

1,12,399 Jobs

Data Architect

40,953 Job

JOB ROLES FOR DATA ANALYTICS

DATA ANALYST

PYTHON DATA
ANALYST

BUSINESS
INTELLIGENCE
ANALYST

POWER BI
DEVELOPER

DATA VISUALIZATION
SPECIALIST

ADVANCED EXCEL
SPECIALIST

SQL ANALYST

MACHINE LEARNING
ANALYST

INDUSTRY BASED PROJECT

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



**FRAUD DETECTION USING
MACHINE LEARNING**



**SALES FORECASTING
FOR RETAIL BUSINESS**



CUSTOMER CHURN ANALYSIS



**CUSTOMER SEGMENTATION FOR
E-COMMERCE**



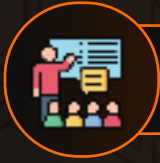
**PREDICTIVE MAINTENANCE FOR
MANUFACTURING EQUIPMENT**

WHY CHOOSE SEVENMENTOR

Empowering Careers with Industry-Ready Skills



Flexible EMI Plans



Industry Experienced Trainers



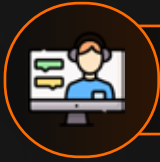
Live Projects With Hands-on Experience



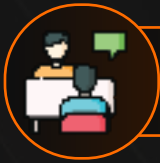
Real World Topics



Flexible Scheduling



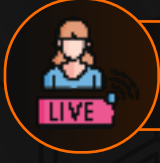
Online, Classroom & Hybrid Batches



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



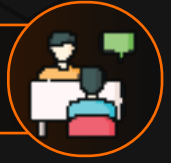
Ongoing Career Support



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



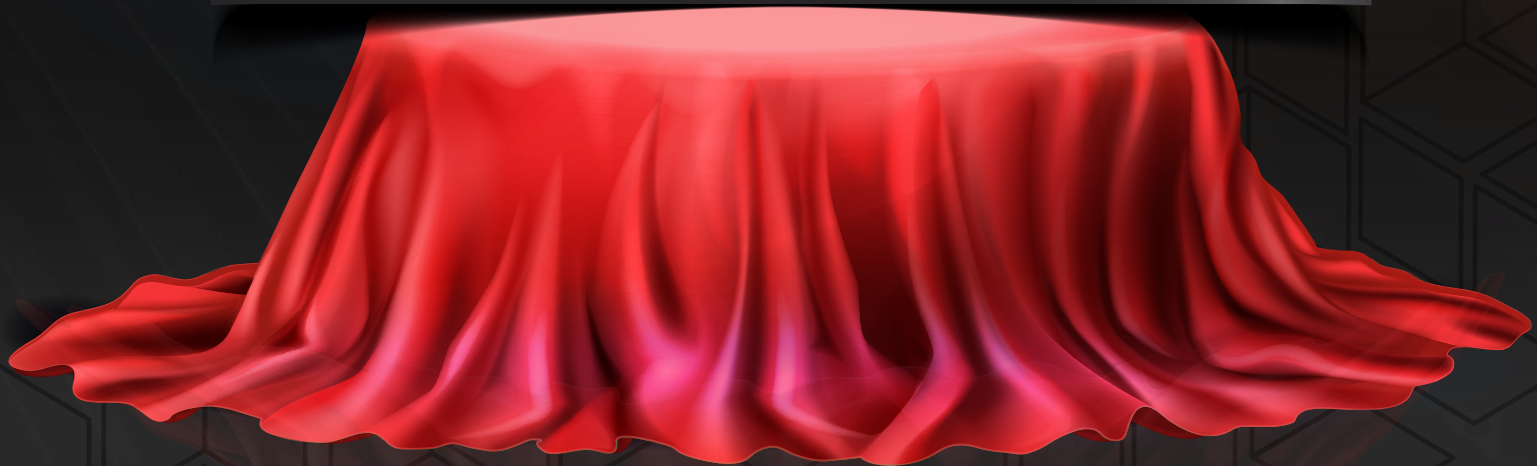
I have enrolled in data analytics with seven mentors. Sevenmentor has highly talented and experienced Python trainers. The instructors are incredibly supportive, providing clear explanations and personalized assistance whenever needed. The Python language details are well elaborated, and the classes 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 7118 0040

Placement Department

LOCATE US:



SHIVAJI NAGAR HEAD BRANCH

09/A Wing, Shreenath Plaza, Dnyaneshwar
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