

Python BOOTCAMP

Overview

This foundation course will teach you Python from scratch. You'll learn to set up an environment, set up your IDE, learn data types, and more. By the end of this course, you'll have a grasp on basic Python skills and understand what data science is.





EXCELSIOR
AIM HIGHER

Why Excelsior

Formula for Success

Join the Excelsior's Data Science community and get access to a comprehensive library of Data Science courses covering in-demand skills like Machine Learning, AI, Business Analysis and more. Practice real-world learning with our Mentorship Program that provide you a real world scenario projects. Get lifetime access to structured courses, industry-relevant labs, live projects, 24/7 support and more—all designed to help you master the perfect combination of business knowledge, technical skills and soft skills needed for your targeted job role! The Data Science Community is growing by 30% each year. Join now!

EXCELSIOR EDGE	DETAILS	OUTCOME
Small Batches	A maximum of 12 students in a batch	<ul style="list-style-type: none">• Personalized attention from mentors• More comprehensive learning experience
Dedicated RM	A dedicated and expert team of counsellors for guidance	<ul style="list-style-type: none">• No wait for your questions to be answered or your concerns addressed• 24X7 Support
Learning Analytics	Stay on track with a course, degree and career advisor	<ul style="list-style-type: none">• Regular Progress Report to guide you properly in your learning journey• Assignment Scores & stats to know your progress
Q&A Forum (Data Science Community)	Engage with other learners and professional Data Scientists	<ul style="list-style-type: none">• Real-time Industry updates• Support and guidance for doubts and projects
Unlimited Live Projects	Get real-life data science experience	<ul style="list-style-type: none">• Master real-world skills to build Machine-Learning models• Highlight your CV

What you will learn

Curriculum

PHASE 1- PYTHON BASICS

- Introduction
- Python Environment
- Executing Python
- Python Basic Syntax
- Python Variable Types
- Python Operators
- Python Design Making
- Python Loops

PHASE 2- PYTHON FUNCTIONS, LISTS AND CONTAINERS

- Python Numbers
- Python Strings
- Python Lists
- Python Tuples
- Python Dictionary
- Python Function
- Python Modules

PHASE 3- FILE HANDLING AND DEPLOYMENT

- Python Files I/O
- Python Exception
- Python Classes & Objects
- Collections
- Debugging & Testing
- Regular Expression
- Testing
- Deploying Python Application
- Essential Packages

PHASE 4- PROJECTS **

- Website blocker
- Video to GIF convertor
- Quiz game
- Rock, paper, scissors game
- Choose your adventure game
- Password manager

**These are sample projects, actual projects may vary as per compay requirements

Why Excelsior Career Support



Profile Building

Excelsior's industry experts are the ultimate resource for anyone looking to build their profile

- Resume Building
- LinkedIn Profile Building
- Github Building



Expert Sessions

Excelsior offer expert advice on softskills and HR topics

- Counselling Sessions with Real Data Science experts
- Prepare for HR Interviews
- Learn Interviewers Psychology
- Develop Soft-Skills



Mock Interviews

Get an upper hand in a data science job interview? Prepare for high pressure interview scenarios.

- Live Interview Simulations
- Expert Feedbacks
- Prepare for real high pressure scenarios

Contact

Connect with Us

Reach your goals

Speak with one of our experts today



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