PRS Global Education

COUNSELLING | OVERSEAS | TRAINING

WE GIVE THE BEST SERVICE

About Us

We offer expert training services to help individuals and organizations enhance their skills and knowledge. Our tailored programs ensure you stay competitive and achieve success in today's dynamic environment.

Python Full Stack Developer

Duration : 4 Months

Contact Us

🌐 www.prsglobaleducation.com

📍 L.B Nagar , Hyderabad

📞 +91 77023 39044

Module -1

→ PYTHON FUNDAMENTALS

- Introduction
- Features of Python
- Python Versions
- Identifiers
- Data Types
- Fundamental Data Types vs Immutability

Module -2

→ OPERATIONS

- Arithmetic Operators
- Relational Operators OR Comparison Operators
- Equality Operators
- Logical Operators
- Bitwise Oeprators
- Shift Operators
- Assignment operators
- Ternary Operator OR Conditional Operator
- Special operators
- Output Statements

Module -3

→ **FLOW CONTROL**

- Conditional Statements
- Iterative Statements
- Transfer Statements
- Loops with else Block
- del Statement
- Difference between del and None

Module -5

→ **FUNCTIONS**

- Built in Functions
- User Defined Functions
- Parameters
- Return Statement
- Returning Multiple Values from a Function
- Types of Arguments
- Case Study
- Types of Variables

Module -6

→ **OOPS**

- What is Class?
- How to define a Class?
- What is Object?
- What is Reference
- Variable?
- Self Variable
- Constructor
- Concept
- Types of Variables
- Local Variables
- Overloading
- Overriding
- Abstract Method
- Abstract class
- Interface

Module -4

→ **LIST DATA STRUCTURE**

- Creation of List Objects
- Accessing Elements of List
- List vs Mutability
- clear() Function
- Nested Lists
- Nested List as Matrix
- List Comprehensions

PYTHON

Module -7

→ **EXCEPTION HANDLING**

- Syntax Errors
- Runtime Errors
- What is Exception
- Default Exception Handing in Python
- Python's Exception Hierarch

Module -8

→ **TYPES OF FILES**

- Opening a File
- Closing a File
- Various Properties of File Object
- Writing Data to Text Files
- Reading Character Data from Text Files
- The with Statement
- The seek() and tell() Methods
- How to check a particular File exists OR not

Module -9

→ **PYTHON DATABASE PROGRAMMING**

- Storage Areas
- File Systems
- Databases
- Python Database Programming
- Working with Oracle Database
- Installing cx_Oracle
- How to Test Installation
- Working with MySQL Database
- Commonly used Commands in MySQL

Module -10

→ **PYTHON LOGGING**

- Logging Levels
- How to implement Logging
- How to configure Log File in over
- writing Mode
- How to Format Log Messages
- How to add Timestamp in the Log Messages
- How to Change Date and Time Format
- How to write Python Program
- Exceptions to the Log File
- Problems with Root Logger
- Need of Our Own Customized Logger
- How to Create seperate Log File based on Caller
- Advantages of Customized Logger

Key Features

→ Top Industry Experts as Trainers

→ Hands-on Experience

→ Internship Opportunity

→ Placement Guaranteed Program

→ Live Projects

→ Mock Interviews

→ Resume Building

Course Price

49,999

Special OFFER

45,000
Negotiable

Single Payment

👉 40000

Installments

👉 15K +15K+ 15k

COUNSELLING | OVERSEAS | TRAINING

Register For Free Demo

DEMO

📞 **77023 29044**

🌐 **www.prsglobaleducation.com**