



Since 2007, Making IT Experts & Products

**Course: Python** 

Duration: 20 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of over 250 industry experts. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. We offer 100% placement support through JobsNEAR.in

## **Our Courses/Internship**

- Python/Django Fullstack
- Artificial Intelligence
- Machine Learning
- Data Science
- Software Testing (All)
- Wordpress, Woocommerce
- Digital Marketing, SEO
- Php/MySQL, Laravel
- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, SalesForce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India



**\*\*** +91 9895490866

**\*\*** +91 8301010866



ioin@nestsoft.com



www.nestsoft.com





Since 2007, Making IT Experts & Products

## INTRODUCTION TO PYTHON

- \* Install Python and Environment Setup
- \* Install Visual Studio Code
- \* What are variables?
- \* Python Identifiers, Keywords and Comments
- \* and document interlude in PythonGetting
- \* User Input
- \* Operators in Python

#### INTRODUCTION TO DATATYPES

- \* Python numbers
- \* Python strings
- \* Python lists
- \* Python tuples
- \* Python dictionary
- \* Practices

## PROGRAMMING CONCEPTS

- \* If statements
- \* If else
- \* Else if statements
- \* While loop
- \* For loop
- \* Practices

## **FUNCTIONS AND MODULES**

Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India



**\*** +91 9895490866

**\*\*** +91 8301010866



join@nestsoft.com



www.nestsoft.com





Since 2007, Making IT Experts & Products

- \* Defining a function
- \* Calling a function
- \* Function arguments

## Importing modules

## **Built in modules**

\* Practices

#### OBJECT ORIENTED PROGRAMMING

- \* Class and objects
- \* Super and sub class
- \* Constructor
- \* Inheritance

## FILES AND EXCEPTION HANDLING

- \* Opening and closing a file
- \* Reading and writing on a file
- File methods
- Exception handling
- \* Raising an exception

(Click on Course for more details)

**Course: Python** 

Duration: 20 Hrs (Changeable) | Fees: Individual / Batch

# - Thank You -

N.B:This syllabus is not final and can be customized as per requirements / updates.

Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

**\*\*** +91 9895490866

**\*\*** +91 8301010866

ioin@nestsoft.com



www.nestsoft.com