

Welcome to ineuron.ai



## Python Crash Course

### **Description:**

Throughout this course, you will learn everything you need to know about Python, from the basics to advanced topics. In addition, python applications such as Download Manager will be built using sophisticated techniques to assist you in becoming a professional programmer capable of securing well-paying jobs.

### **Start Date:**

### **Doubt Clear Time:**

### **Course Time:**

### **Features:**

# Quizzes

# Assignments

# Hands-on practicals

# Downloadable resources

# Completion certificate

## **What we learn:**

# Python installation and setup

# OOPs concept

# Databases

# Create API using Flask

# Pandas

## **Requirements:**

# Basic knowledge of Python programming

# A system with stable internet connection

# Your dedication

## **Instructor:**

### **Name:**

Sudhanshu Kumar

### **Description:**

Having 8+ years of experience in Big data, Data Science and Analytics with product architecture design and delivery. Worked in various product and service based Company. Having an experience of 5+ years in educating people and helping them to make a career transition.

### **>Python:**

>>Python installation and setup

>>Python basics

- >>while loop
- >>For loop
- >>String and list manipulation
- >>List manipulation
- >>Tuple, set, dictionary
- >>Function
- >>Logging and debugging
- >>Modules and exception
- >>Class and object
- >>Abstraction and inheritance

## **>Databases:**

- >>Class reusing your classes, functions and methods, intro to databases
- >>Connection of SQL with Python
- >>Introduction to MongoDB and Atlas
- >>Cassandra

## **>Flask:**

- >>Flask
- >>Flask API
- >>Django
- >>Pandas part-1
- >>Pandas part-2