



Summer Training Program'20 White Paper Machine Learning with Python 25 May 2020 - 26 June 2020

COURSE DURATION

25 hours Comprehensive Online Course (25 classes of 1 hour from Monday to Friday) with weekly Project Guidance and Doubt Session.

OVERVIEW

Become a Python Programmer and learn one of employer's most requested skills!

This is the **most comprehensive, yet straight-forward, course for the Python programming language!** Whether you have never programmed before, already know basic syntax, or want to learn about the advanced features of Python, this course is for you! In this course we will **teach you Python 3.**

This course will teach you Python in a practical manner, and learn in whatever manner is best for you! We will start by helping you get Python installed on your computer, regardless of your operating system, whether its Linux, MacOS, or Windows, we've got you covered!

CERTIFICATE OF TRAINING COMPLETION

There would be a qualifying examination for the enrolment of the course and in the end of the course each student would have to present their project which they would learn to develop in the course. A certificate of summer training would be provided to every student. This Certificate would be Internationally Validated.

The following certifications and awards would be given to scholars of the batch :

1. The best performer of the batch would be honoured with the certification of **'The Best Performer of the Batch'**.
2. There would also be a category for constant improvement in the course and 1 student out of the batch would be honoured with **'Gemba Kaizen'**.

CLASS STRENGTH

Maximum of 20 students per batch

COURSE CONTENT

- Introduction to Python
- Installing Python
- Strings
- Lists, Dictionaries, Tuples, Sets, Number Data Types
- Functions
- Scope
- Error Handling
- Modules
- SMTP
- HTTP and JSON
- Introduction to Machine Learning
- Object Detection
- Face Recognition
- Car Number Plate Detection
- Handwriting Detection

FEES & ENROLMENT

The fees of the course is ₹7,000/- all inclusive.

Discounts :

- Students Enrolling for the course in a group would be given a ₹1,000/- discount.

COURSE HIGHLIGHTS:

1. Group project for students in a batch
2. One to one doubt sessions
3. Student would be given a certificate of course completion
4. Maximum 20 students per batch