

# Advanced Python

In this Advanced Python course, you'll learn about Python's advanced modules by completing various challenging assignments that will help you create real-time apps. The course is designed for individuals who have a basic understanding of Python programming language and are interested in expanding their knowledge in this area. By the end of the course, you'll have hands-on practical experience producing industrial projects that you can use to apply for freelancing employment. The curriculum covers several topics, including Python Flow control, Lists, Tuples, Sets, Dictionaries, Python Functions, and Python Programs. To enroll, you need a system with an internet connection, an interest in learning, and dedication to complete the course. The course begins by introducing its goals and outcomes, prerequisites, and outlining the curriculum. The first topic is Python Flow Control, followed by Python Data Structures - List. In both topics, you'll have practical exercises to challenge your understanding. The course ends with an assignment that requires you to multiply all numbers in the list. This course is designed to provide you with the necessary skills and knowledge to become proficient in Advanced Python programming.

## Instructors:

### Shubham Sharma:

Having 3+ years of DataScience and Web Development expertise, proficient in data modelling, data preprocessing as well as scripting languages Python and PHP. I've also worked as a mentor and a freelancer. Machine Learning and Natural Language Processing (NLP) are two of my areas of expertise.

## Curriculum:

- Python Flow control
- List
- Tuple
- sets

- Dictionary
- Python Functions
- Python Programs

**Requirements:**

- System with Internet Connection
- Interest to learn
- Dedication