**Python Milestones**

**Basic, Intermediate, Advanced, and Expert**

# A. Basic

## Variables

## Basic Data Structures

## Math Operators

## Conditions

## Control Flow

## Loops and Iterables

## Functions

## Some Built-In Methods

## User Input and Reading a File

# B. Intermediate

# Object-Oriented Programming

# Comprehensions

# Lambda Functions

# Inheritance

# Other OOP concepts

# Python Modules and PIP

# Async IO

## Algorithms and Data Structures

## Environments

# C. Advanced

## **\***args and \*\*kwargs

## Generators

## Decorators

## MetaClass

## Concurrency and Parallelism

## RegEx

## Testing

## Cython