## **PYTHON**

#### Batch 5

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#### **Contents**

- Course Overview
- Course Motivation
- Introduction to Python

## Why did you choose this course?

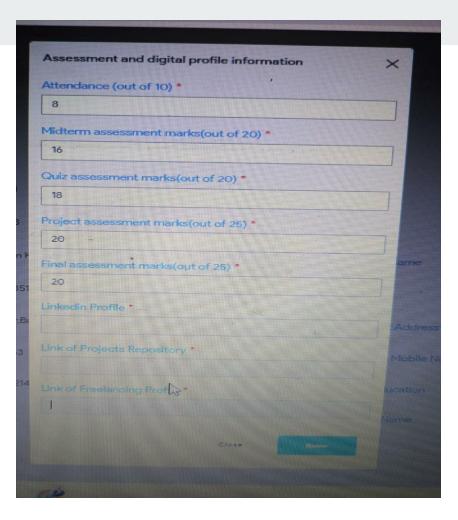
- Fundamentals of Python
- Achieve a Certificate (Upon successful completion)
- Develop a Digital Skill
- Project Based Learning
- Problem Solving Skills

#### **Course Details**

- Course: Basic Programming with Python
- 60 hours (20 Lectures)
- Assessment
  - Class attendance: 10%
  - o Quiz: 10% [2/3]
  - Assignment:10% [1]
  - o Mid-term assessment: 20% [in 9<sup>th</sup> Session]
  - Final Evaluation: 25%
  - Project: 25% [before final exam, hosted on Github]
- Class Routine

### **Course Completion Criteria**

- Attendance: > 80%
- Assessment Marks: >=60%
- Digital Profiling
  - LinkedIn Profile Link
  - Github Project Link
  - Freelancing Profile Link (Upwork/ Fiverr/ Freelancer)



#### **Course Contents**

- Fundamental of Python
- Programming with Python
- Problem Solving
- Git and Github
- Project Submitting in Github
- Digital Profiling (LinkedIn, Github, Freelancing [Upwork, Fiverr, Frelancer])

#### **Prerequisite to Develop**

**Basic Computer Operations** 

Programming Skills (Not Mandatory)

## **Computer Fundamentals**

- File and Folder Management
- File Extensions
- Typing
- Editors
- Browsers
- Keyboard shortcuts

- Python programming
- Programming
- Algorithm & Flowchart
- Digital Skills
- Data Science
- Artificial Intelligence (AI), Machine Learning (ML)
- Python Applications

# Thank you