



CERTIFICATE OF COMPLETION

IS HEREBY PRESENTED TO:

ANDREI JULLIAN A. NACAYA

For having successfully attended and completed the
4-HOUR TRAINING in **"PYTHON PROGRAMMING 101:
ESSENTIAL SKILLS FOR BEGINNER PROGRAMMERS"**
via Zoom

Given this **7th day of October 2023**.

M.A. MASUSHIMA

Chief Executive Officer
Founder



ENGR. TIMOTHY MADRID

Chief Operations Officer
Founder

MR. JOSHUA JOSE D. SAPALARAN

Microsoft Certified:
Azure Data Fundamentals,
CompTIA ITF+

COURSE OUTLINE:

I. INTRODUCTION TO PYTHON

Features of Python
Syntax and structures of Python program
String manipulation
Input() function

II. VARIABLE AND DATA TYPES

Introduction to Variables
Data types in Python
Assigning values to a variables
Basic arithmetic operations with variables

III. CONTROL STRUCTURES

Loops and conditional statements
The 'if' statement
The 'for' loop
The 'while' loop

IV. FUNCTIONS

Introduction to functions
Defining and calling functions
Parameters and arguments

V. LIST, TUPLES, DICTIONARIES

Introduction to Python's
built-in Data Structures
List and tuples
Dictionaries

