UNLIMITED POWERFUL LEARNING

UPL PROSPECTOUS

early break even | best experience

2023

@unlimited powerfull learning

ABOUT COMPANY:

UNLIMITED POWER FULL LEARNING (UPL) aims to solve the challenges and minimize the gap between students with IT industries' expectations. This organization is built by a strong team who are having good academic and industry experience of more than two decades. The founder of this experience G.D. Mallikarjuna has 20+ plus started as a technologist having diverse experience in the education sector as Trainer and Developer.

VISION:

At UPL@SNIPE, we make the best experience in technology learning with career guidance for their life journey

MISSION:

Learn with Live experience and career values.

PROGRAMS OFFERED:

PROGRAMS	DURATION	AMOUNT + GST
CODING BOOT CAMP	4 TO 6 MONTHS	Rs.30000/-
CERTIFICATION COURSE	3 SEMESTERS 1 YEAR COURSE	Rs. 25000/- per semester Rs. 10000/- final semester
CAREER BRIDGE	3 MONTHS	Rs. 50000/-
INDUSTRY READINESS PROGRAM	3 MONTHS	Rs.20000/-

*Terms and Conditions are subjected to further discussion before signing the legal agreement

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CODING BOOT CAMP

ABOUT THIS MODEL

- **Category:** Virtual Program
- **Target Audience:** Fresher & Experienced
- **Duration:** 4 To 6 Months
- Cost: Rs. 30,000/Candidate (**Registration:** 10K + GST **After 6 Weeks:** 10K + GST **Live Project:** 10K + GST)
- **Course Coverage:** 2 Months training in a relevant discipline, 1 capstone project & followed by involving in live project for duration 4 months.
- **Outcome:** Build their careers feature strong growth projections & lucrative salaries
- **Career Opportunities:** The best jobs you can secure after completing one of these programs such as, Technical Support Specialist, Digital Marketer, Junior Developer, Data Analyst, Web Developer, Project Manager, User Interface/Xxperience (UI/UX) designer, Application Developer, Product Manager, Software Engineer, Full Stack Developer, Data Scientist, Development Operations (DevOps) Engineer, Back End Eeveloper, Teach Others, also Freelancer

COURSES ARE :

- JAVA FULLSTACK
- FULL STACK C# .NET
- FRONT END DEVELOPER IN (REACT/ANGULAR)
- MEAN STACK
- PYTHON
- DATA-SCIENCE
- AUTOMATION TESTING WITH JAVA
- UI/UX DESIGN
- DIGITAL MARKETING
- JENKINS
- MACHINE LEARNING
- DATASTRUCTURE IN PYTHON
- TABLEOU
- POWER BI
- PSPARK
- DEVOPS

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BENEFITS IN THIS PROGRAM :

- Uplsnipe Coding Bootcamp Certificate.
- Program Transcript For The Entire Learning Path.
- Coding Bootcamps Can Open Doors To Exciting Technical Career Opportunities.
- Mastering Programming Languages And Associated Technologies Can Prepare You To Work As A Software Or Web Developer.
- Strong Growth Projections And Lucrative Salaries

PYTHON

A Python Course Typically Covers The Fundamentals Of Programming Using The Python Language And Gradually Progresses To More Advanced Topics And Concepts. Here Is A General Outline Of The Topics Commonly Covered In A Python Course:

UNIT_001: INTRODUCTION TO PYTHON: 05 HRS

Introduction To Python Programming Language
Installing And Setting Up Python
Running Python Programs
Python Syntax And Basic Data Types

UNIT_002 : VARIABLES, OPERATORS, AND EXPRESSIONS: 06 HRS

Variables And Data Types (Numbers, Strings, Lists, Tuples, Dictionaries)
Arithmetic, Comparison, Logical, And Assignment Operators
Expressions And Evaluation

UNIT_003: CONTROL FLOW: 05 HRS

Conditional Statements (If, Elif, Else)
Loops (For, While)
Loop Control Statements (Break, Continue)
Iterators And Generators

UNIT_004 : FUNCTIONS: 06 HRS

Defining And Using Functions
Parameters And Arguments
Return Statements
Lambda Functions

UNIT_005: DATA STRUCTURES: 05 HRS

Lists, Tuples, And Dictionaries
List Comprehensions
Sets And Their Operations
Working With Files (Reading, Writing)

UNIT_006 : MODULES AND PACKAGES: 07 HRS

Importing Modules And Using Their Functions
Creating And Using Packages
Exploring Python's Standard Library

UNIT_007 : ERROR HANDLING AND EXCEPTIONS: 06 HRS

Handling Exceptions With Try-Except Blocks
Raising Exceptions
Finally Blocks And Cleanup Actions

UNIT_008: OBJECT-ORIENTED PROGRAMMING (OOP): 05 HRS

Introduction To OOP Concepts (Classes, Objects, Inheritance, Polymorphism)
Creating And Using Classes
Encapsulation And Data Hiding
Method Overriding And Overloading

UNIT_009 : FILE HANDLING AND INPUT/OUTPUT: 06 HRS

Reading From And Writing To Files
File Modes And Handling File Objects
Working With CSV And JSON Files
Command-Line Arguments

UNIT_010: WORKING WITH DATABASES: 05 HRS

Connecting To Databases (E.G., Sqlite, Mysql)
Executing SQL Queries
Fetching And Manipulating Data
Using Orms (Object-Relational Mapping)

UNIT_011 : WEB SCRAPING AND APIS: 06 HRS

Introduction To Web Scraping
Using Libraries Like Beautifulsoup And Requests
Parsing HTML And Extracting Data
Accessing Web Apis And Handling Responses (JSON, XML)

UNIT_012 : TESTING AND DEBUGGING: 06 HRS

Writing Test Cases And Unit Tests
Debugging Techniques And Tools
Handling Errors And Exceptions
Code Profiling And Optimization

07 HRS

UNIT_013: INTRODUCTION TO DATA ANALYSIS AND VISUALIZATION:

Working With Data Analysis Libraries (E.G., Pandas, Numpy)
Data Manipulation And Exploration
Basic Data Visualization Using Libraries Like Matplotlib And Seaborn

06 HRS

UNIT_014 : INTRODUCTION TO MACHINE LEARNING WITH PYTHON:

Overview Of Machine Learning Concepts
Introduction To Popular Libraries (E.G., Scikit-Learn, Tensorflow)
Supervised And Unsupervised Learning Algorithms
Building And Evaluating Machine Learning Models

08 HRS

UNIT_015: INTRODUCTION TO WEB DEVELOPMENT WITH PYTHON:

Introduction to web development frameworks (e.g., Flask, Django)
Handling HTTP requests and responses
Creating web applications and APIs
Working with databases in web applications

UNIT_016:

CAPSTONE PROJECT

LAB SET PYTHON

LAB 1: INTRODUCTION TO PYTHON

- Write a Python program to print "Hello, World!".
- Perform basic arithmetic operations using Python.
- Use variables to store and manipulate data.

LAB 2: CONDITIONAL STATEMENTS AND LOOPS

- Write Python programs using if-else statements.
- Use loops (for loop and while loop) for iterative tasks.
- Solve problems involving conditionals and loops.

LAB 3: FUNCTIONS AND MODULES

- Define and call custom functions in Python.
- Create modules and import them into other Python programs.
- Implement functions with parameters and return values.

LAB 4: FILE HANDLING

- Read data from a file and process it using Python.
- Write data to a file using Python.
- Perform file operations like opening, closing, and manipulating file objects

LAB 5: DATA STRUCTURES

- Implement various data structures in Python, such as lists, tuples, dictionaries, and sets.
- Perform operations on data structures, like accessing elements, adding or removing elements, and iterating over them.
- Solve problems using data structures in Python.

LAB 6: OBJECT-ORIENTED PROGRAMMING (OOP)

- Create classes and objects in Python.
- Implement inheritance, encapsulation, and polymorphism.
- Solve problems using OOP concepts in Python.

LAB 7: ERROR HANDLING AND EXCEPTION HANDLING

- Handle errors and exceptions in Python programs.
- Use try-except blocks to handle specific exceptions.
- Implement error handling mechanisms to improve program robustness.

LAB 8: REGULAR EXPRESSIONS

- Use regular expressions in Python for pattern matching and text manipulation.
- Perform search, match, and substitution operations using regular expressions.
- Solve problems involving text processing and pattern matching.

LAB 9: WORKING WITH APIS AND WEB SCRAPING

- Make API requests using Python and retrieve data.
- Parse and process data from API responses.
- Perform web scraping using libraries like BeautifulSoup and requests.

LAB 10: DATA ANALYSIS AND VISUALIZATION

- Use Python libraries like NumPy and Pandas for data analysis.
- Visualize data using Matplotlib or Seaborn.
- Perform basic data manipulations and generate insights from datasets.

THANK YOU

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