तर्क AI
EDTECH PVT LTD



FOUNDATION OF PYTHON PROGRAMMING

Zero To Coding ⇨ Your First Working Project

www.tarkaiedtech.com

WHY START WITH PYTHON?

Because Strong Programming Starts with Strong Fundamentals.



WHY LEARN PYTHON?

- Zero Prior Experience Required Start from the Basics
- 8 Core Modules Build a Complete Python Foundation
- Programming Logic Think, Solve & Code
- Core Python Skills Data, Functions, Modules & OOP

LEARN TODAY
BUILD TOMMOROW.

DON'T JUST LEARN TO CODE.
LEARN TO THINK IN CODE.

BUILT AROUND HOW YOU ACTUALLY LEARN.

NOT JUST THEORY. A CLEAR PATH TO CODING.

Python becomes easier when you learn it step by step. Our curriculum builds programming logic, coding confidence and problem-solving skills from the fundamentals.

You won't just follow examples.
You'll understand the logic, write the code, fix the errors and build with it.

WHAT MAKES THE EXPERIENCE DIFFERENT?

1. BEGINNER-FIRST
2. HANDS-ON CODING
3. GUIDED PRACTICE
4. PROJECT-DRIVEN

CLEAR CONCEPTS

WRITE REAL CODE

SOLVE PROBLEMS

BUILD PROJECTS

SKILLS THAT STAY WITH YOU

DON'T JUST LEARN PYTHON. LEARN TO THINK.

Python is the language.
Problem-solving is the skill.



TURN IDEAS INTO REAL PROJECTS.



PRACTICAL APPLICATIONS

SKILLS THAT CREATE REAL VALUE.

Throughout the course, you'll apply Python through hands-on projects, solving practical problems while building confidence, logic and real coding experience.

- BUILD CONFIDENCE
- SOLVE REAL PROBLEMS
- DEVELOP USEFUL SKILLS
- REAL-WORLD APPLICATIONS

PROJECTS YOU'LL BUILD

1

CALCULATOR

Build a simple calculator with Python.



2

MINI GAME

Create fun games like Number Guessing or Tic-Tac-Toe.



3

DATA TOOLS

Work with data using Python, including CSV files.



4

AUTOMATION SCRIPTS

Automate repetitive tasks and save time.



5

UTILITY APPS

Build useful mini applications for everyday use.



6

FINAL PROJECT

Combine your skills into a complete working project.



FROM FOUNDAMENTS TO FUNCTIONAL CODE.

COURSE CURRICULUM

WHAT YOU'LL LEARN

- FUNDAMENTALS OF PYTHON
- CONTROL FLOW
- DATA STRUCTURES
- FUNCTIONS
- FILE HANDLING
- MODULES & LIBRARIES
- PRACTICAL PROJECTS
- FINAL PROJECT

WHAT YOU'LL TAKE AWAY

- Strong Python Basics
- Logical Thinking
- Problem-Solving Skills
- Hands-on Project Experience
- Coding Confidence
- Ready for Advanced Learning

READY TO START

YOUR JOURNEY STARTS HERE.

Start with Python.
Build your foundation.
Create something of your own



SCAN TO ENROLL!

Let's Build Your Future Together

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"Where Intelligence Meets Education"

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