

Core Python Training – From Beginner to Confident Programmer

Start your programming journey with one of the most powerful and beginner-friendly languages. This Core Python Training is designed to give you a complete foundation in programming while focusing on real-world applications, logic building, and practical skills.

Course Coverage (What You Will Learn)

Python Fundamentals: Variables, data types, type casting, input/output, basic programs

Operators & Expressions: Arithmetic, logical, comparison operators, precedence

Decision Making: if, elif, else, nested conditions

Loops: for, while, break, continue, pattern problems

Data Structures: Lists, tuples, sets, dictionaries

Functions: Parameters, return values, reusable code

String Handling: Methods, slicing, formatting

File Handling: Read/write files, simple reports

Exception Handling: try, except, finally

Basic OOP: Classes, objects, constructors

Practical Learning Approach: Real-life programs, logic-building exercises, assignments, mini projects

Who Should Join: School & college students, beginners, aspiring programmers

Outcome: Write programs confidently, solve problems, build strong foundation

Why This Course: Beginner-friendly, practical focus, industry-relevant, guided learning

Start Your Coding Journey Today!