



AI GLOBAL TECH



Start your journey in coding

PYTHON PROGRAMMING

Why Choose Us?

- ✓ Industry-Relevant Curriculum
- ✓ Hands-On Learning
- ✓ Experienced Trainers
- ✓ Personalized Support
- ✓ Flexible Learning Options
- ✓ Career Assistance

What You'll Learn:

- *Understand syntax, variables, data types, and operators.*
- *Strengthen your coding logic with real-world exercises.*

Enroll Now!



Navkar Saraswati Building, Link Road,
Shridhar Nagar, PCMC



www.aiglobaltech.io

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PYTHON KEY TOPICS

(Short & Powerful)



01

Getting Started:

- Python Setup
- Syntax Basics
- Variables & Data Types
- Conditional Statements & Loops

Data Structure :

- Strings
- Lists:
- Tuples
- Dictionaries Sets



02



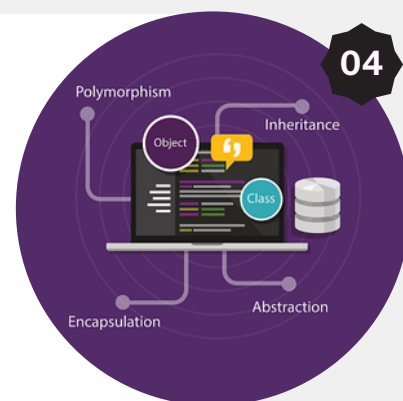
03

Advance :

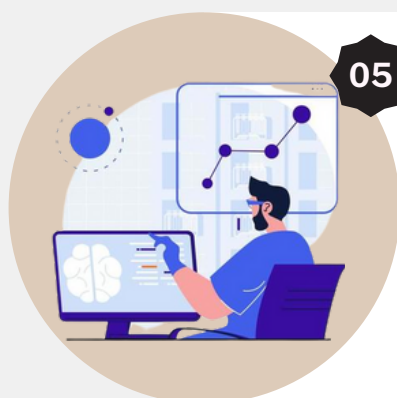
- Lambda Functions
- File Handling:
- Exception Handling
- Decorators & Generators
- Regular Expressions
- Debugging & Testing

OOP:

- Classes & Objects
- Inheritance & Polymorphism
- Encapsulation



04



05

For Data Analysts & ML:

- NumPy: Numerical Computing
- Pandas: Data Analysis & Manipulation
- Matplotlib & Seaborn: Data Visualization
- SciPy: Scientific Computing
- StatsModels: Statistical Modeling



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