BECOME A

PYTHON
DEVELOPER

SUPER FLEXIBLE

EASY TO LEARN

HIGHLY VERSATILE

BEGINNER-FRIENDLY

Why PYTHON?

Globally Popular

Python is one of the top-ranked programming languages worldwide, used by tech giants like Google, Facebook, and Netflix.

01

Easy to Learn

Python's clear and concise syntax makes it ideal for beginners. You'll be coding in no time!

02

Highly Versatile

From web development to data science, Python's applications are vast, boosting your career opportunities.

03

Market Trends:

India: The demand for Python developers in India is skyrocketing, with an average salary of ₹6-8 Lakhs per annum (Source: Indeed).

Worldwide: The global market for Python developers is projected to reach $10.3 billion by 2026 (Source: Grand View Research).

SkillShift Advantage:
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- **Expert Instructors:** Learn from experienced professionals who make learning engaging and impactful.

- **Interactive Curriculum:** Our interactive modules combine theory with practical exercises to solidify your understanding.

- **Project-Based Learning:** Apply your skills through real-world project development, building your portfolio.

- **Fatigue-Free Learning:** We prioritize bite-sized modules and breaks to ensure a focused and enjoyable learning experience.

Curriculum:

Module 1: Introduction to Python (20 hours)

- Setting Up Your Development Environment
- Python Basics: Variables, Data Types, Operators
- Control Flow Statements: Conditional Statements & Loops
- Functions: Defining & Using Functions
- Introduction to Object-Oriented Programming (OOP) Concepts

Project 1: Build a Simple Calculator

Module 2: Data Structures & Algorithms (25 hours)

- Working with Lists, Tuples, Dictionaries, and Sets
- Data Manipulation Techniques
- String Manipulation and Regular Expressions
- Introduction to Algorithmic Thinking
- Problem-solving Strategies and Common Algorithms

Project 2: Create a Text Analyzer Tool

Curriculum:

Module 3: Working with Files & Exception Handling (20 hours)

- Reading & Writing Data from Files
- Exception Handling: Handling Errors Gracefully
- Debugging Techniques
- Modules & Packages: Importing Functionality

Project 3: Build a File Organizer Script

Module 4: Web Development with Python (25 hours)

- Introduction to Flask Framework (or similar)
- Building Web Applications with Flask
- Handling User Input and Requests
- Working with Databases (Introduction)

Project 4: Develop a Simple Web App

Bonus Module: Python for Data Science Fundamentals (10 hours)

- Introduction to Data Analysis with Python (NumPy & Pandas)
- Data Exploration and Visualization Techniques (Optional)

SKILLSHIFT CAREER SUPPORT:

- Resume & Portfolio Building Guidance Through Complimentary Soft Skill Training ,

- Pre and Post Assessment ,

- After Final Assessment , The candidate will be awarded Certificate that is recognized by several companies ,

- We will get you placed within 3 months from the date of completion. That's the assurance we give!!!

AND 500+ MORE COMPANIES

- SkillShift .

Join SkillShift and kick-start
your Python developer journey!

python™

Contact Us Today!

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