

3-Month Basic Python Learning Path

 **Ts-Developers.com**

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This path covers Python fundamentals to basic web development with hands-on projects.

Month 1: Python Fundamentals

Key Topics:

- Basics: Syntax, variables, data types (strings, lists).
- Control Flow: if-else, loops (for, while).
- Functions: Definition, parameters, return values.
- Modules: Importing libraries (math, datetime).
- Hands-on: Build a calculator.

Icons:   

Month 2: Object-Oriented Programming & File Handling

Key Topics:

- OOP: Classes, objects, inheritance.
- File Handling: Read/write text and CSV files.
- Hands-on: Create a contact management system.

Icons:   

Month 3: Web Development with Flask

Key Topics:

- Flask Basics: Routing, templates.
- Database: CRUD with SQLite.
- Deployment: Host on GitHub Pages.
- Hands-on: Build a blog page.

Icons:   

Eligibility Criteria

- Basic Programming Knowledge is a plus.
- Computer Access with Python and VS Code.

This path helps you master Python basics and start building dynamic web apps! 🎓 🔥

