

## **Python for Beginners**

Python is an interpreted, dynamically typed language known for its readability and simplicity. It is widely used in web development (Django, Flask), scientific computing (NumPy, SciPy), and machine learning (TensorFlow, PyTorch). Thanks to its vast ecosystem, Python enables rapid prototyping and full-scale application development. In recent years, it has become the standard for data analysis and AI research.