

Sample

Step 1: Learn the Fundamentals

Mathematics and Statistics

Linear Algebra: Vectors, matrices, eigenvalues, eigenvectors.

Calculus: Derivatives, integrals, partial derivatives.

Probability and Statistics: Probability distributions, hypothesis testing, descriptive statistics.

Step 2: Programming Skills

Python

Basics: Data types, loops, functions, classes.

Libraries: NumPy, Pandas, Matplotlib, Seaborn.