Numerical Computation with Python

In this course, students will learn the principles of numerical analysis and computation in Python and use the power of a powerful Python library called Numpy. In the world of Artificial Intelligence and Data Science, NumPy is one of the most extensively used Python packages. NumPy provides high-performance functions and data analysis tools that are very efficient and simple to use.

Instructors:

Shivan Kumar:

Associate Data Scientist, Mentor, and Kaggle Master with 2 Years of Experience. Experience in building models that translate data points into business insights. Highly accurate at collecting, analyzing, and interpreting large datasets, developing machine learning, deep learning, Chatbots models, and deploying the solutions on the cloud. I also love to participate in Hackathons. In my free time, I like to mentor students to learn Data Science and achieve their goals.

Curriculum:

•Introduction to NumPy

•Applications of NumPy

•NumPy fundamentals

•Linear algebra using NumPy

•Generating random number using NumPy

Requirements:

- System with Internet Connection

- Interest to learn

- Dedication