

## AI & ML with Python(Online)

Learn to Implement Artificial Intelligence and Machine Learning Algorithms with Python to Solve Real-World Problems

### WHAT YOU'LL LEARN

- Understand the fundamentals of Artificial Intelligence and Machine Learning concepts, including supervised and unsupervised learning.
- Implement machine learning algorithms using Python and libraries like Scikit-learn, TensorFlow, and Keras.
- Build, train, and evaluate models for real-world applications, such as classification, regression, and clustering.
- Gain practical experience by working with real datasets and deploying machine learning models to solve business or technical challenges.

### REQUIREMENTS

Basic knowledge of Python programming and libraries like Pandas and NumPy.

Familiarity with statistics and linear algebra will be beneficial but not required.

A passion for learning about AI and ML, with the drive to solve problems using algorithms and models

### WHO'S THIS COURSE IS FOR

Beginners who are new to AI and ML and want to build a career in this field.

Data scientists, software engineers, or students looking to enhance their skills with AI and ML techniques.

Entrepreneurs and developers eager to apply AI and ML to solve real-world problems and create intelligent applications.

### DESCRIPTION

This AI & ML with Python course will provide you with the knowledge and practical skills needed to implement machine learning and artificial intelligence algorithms. You'll begin with an understanding of **machine learning fundamentals**, learning key concepts like supervised and unsupervised learning, regression, and classification.

The course covers popular Python libraries such as **Scikit-learn**, **TensorFlow**, and **Keras**, enabling you to build and train machine learning models. You will also learn to work with deep learning models, neural networks, and natural language processing (NLP). Topics like **model**



₹ 60000 ~~₹ 65000~~

7.7% off



Date

01 May to 01 Sep 2025

Time

11:00 AM - 12:00 PM

Total Sessions (Hours)

100 (120h 0min)

Level

Expert

Language

Hindi



Vinod Sonava

Instructor

Instructor Rating

5

Courses

22

**evaluation, hyperparameter tuning, and data preprocessing** will be covered in depth.

By the end of the course, you will be able to apply AI and ML techniques to real-world problems, from predictive analytics to intelligent systems, and gain hands-on experience creating, training, and deploying AI models using Python.