

MACHINE LEARNING

LEARN. BUILD. PREDICT. TRANSFORM.

Unlock the power of data and build intelligent systems that learn and improve automatically. This course equips you with the knowledge and hands-on skills to design, train and deploy machine learning models for real-world applications.



COURSE DESCRIPTION

This course introduces the fundamentals of Machine Learning (ML) and its practical applications. Participants will learn how to analyze data, build predictive models, and solve real-world problems using modern ML algorithms and tools.



OBJECTIVES

- ✓ Understand core concepts and algorithms in machine learning.
- ✓ Learn to prepare, analyze and visualize data effectively.
- ✓ Build and evaluate machine learning models.
- ✓ Apply ML techniques to solve real-world problems.
- ✓ Develop skills for future-ready careers in AI and data science.



LEARNING OUTCOMES

- ✓ Explain key machine learning concepts and workflows.
- ✓ Prepare and preprocess data for ML models.
- ✓ Train and evaluate models using classification, regression and clustering techniques.
- ✓ Use Python and popular libraries such as Scikit-learn, Pandas, Matplotlib and Seaborn.
- ✓ Deploy and communicate machine learning solutions effectively.

CONTACT US



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TRAINING MODE

Online
and
Face to Face



TARGET AUDIENCE

Fresh Graduates
and
Working Adults



FEE

FULLY FUNDED



EMPOWERING MINDS.

SHAPING INTELLIGENT FUTURES. ”

WHAT YOU WILL LEARN >>>



Python
Programming



Data
Analysis



ML
Algorithms



Model
Evaluation



Model
Deployment