

# ML 101

Course Fee  
**FREE**

Level Up Your Skills with Free Machine Learning Certification Course

## Course Overview

The Machine Learning free online course is designed as an intuitive introduction to Machine Learning fundamentals. This course aims twofold: to build a strong foundation of core machine learning concepts and to allow learners to get hands-on experience in Exploratory Data Analysis and Feature Engineering.

The course gives you a complete overview of Machine Learning concepts. This uniquely designed course will equip the learners with the necessary knowledge before they begin their Data Science journey.

## Curriculum

### ✓ Exploring Data - An Introductory Module

- What is Data Analysis?
- Skills for Data Analysis
- Introduction to Excel
- Introduction to DBMS
- Introduction to SQL
- SQL Aggregate Functions

### ✓ Statistics for Machine Learning

- Introduction to Statistics
- Mean
- Median
- Mode

### ✓ Python Basics - A Beginner's Guide

- Introduction to Python
- Python for Data Science
- Python Variable and Data Types
- Python Loops
- List
- Body Mass Index
- Pizza Bill Calculator

### ✓ Fundamentals of Machine Learning

- Intro to ML - Part 1
- Intro to ML - Part 2