

SRKR Engineering College,Bhimavaram,AP Students: Save INR 3650 on Machine Learning training. Use Coupon: COLLEGE10. Offer ends in 01h: 02m: 13s. Enroll Now!

Certified Training

# Learn Machine Learning

Learn Python and 6 most important Machine Learning algorithms to build predictive models

★★★★★ 4.2 (4,306)

Mobile Number:

+91

8328540402

Batch:

Coupon code:

Choose batch ▾

COLLEGE10

You saved additional Rs. 150/-

I want to learn Machine Learning to:


Get a certificate ▾

₹4999/- 1349/-


Valid till 30th Apr

SIGN UP


## Training Highlights

- 


Learn from home

Stay safe indoors
- 


138 video tutorials

Learn anytime, anywhere
- 


Build 4 projects

For hands-on practice
- 


Doubt clearing

Through Q&A forum
- 


Beginner friendly

No prior knowledge required
- 


6 weeks access

To the platform
- 

Downloadable content

With lifetime access
- 

Placement assistance

To build your career
- 

Certificate of Training

From Internshala Trainings

1349/-  
~~₹1999/-~~

Sign up

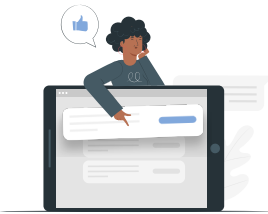
Take the final exam online to complete the Machine Learning Training after which you will be able to download your certificate from Internshala Trainings



### What placement assistance will you receive?



Free **Placement**  
**Preparation Training**

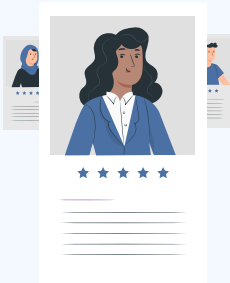


Access to **curated**  
**Internships**



Top performers will be  
**highlighted in their**  
**internship applications**  
on Internshala

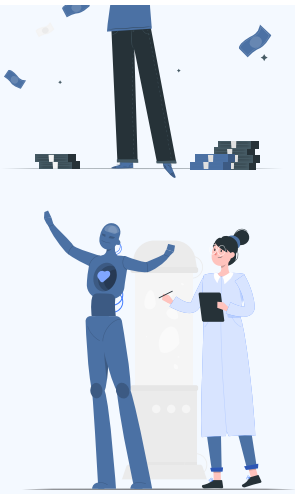
### Why learn Machine Learning?



**Be in demand**  
Tik Tok recommendations, Google search, and surge pricing in Uber - Machine Learning is already used so much in everyday life and its application is only going to increase.

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**Build the future**  
Self drive cars or robots that talk and behave like humans, Machine Learning is the future.

How will your training work?

- 1

Watch the videos to learn various concepts
- 2

Test your knowledge through quizzes & module tests
- 3

Get hands on practice by doing projects
- 4

Take the final exam to get certified in Machine Learning

What will be the training syllabus?

Introduction to Machine Learning

1 Topic 2 Demo videos inside

▶ Training Overview Video

▶ Getting Started with Machine Learning

Python for Machine Learning

11 Topics

• Introduction to Python

• Setting Up the System

• Operators in Python

• Data Types in Python

• Conditional Statements

• Looping Constructs

• Functions in Python

• Data Structures in Python

• Standard Libraries

• Reading CSV Files in Python

• Working with Dataframes

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- Introduction to Predictive Modeling
- Understanding Hypothesis Generation
- Data Extraction
- Understanding Data Exploration
- Reading Data in Python
- Variable Identification
- Univariate Analysis
- Bivariate Analysis
- Missing Values and Outlier Treatment
- Variable Transformation
- Basics of Model Building

Data Exploration and Manipulation

📄 2 Topics



- Problem Statement and Univariate Analysis
- Data Manipulation and Bivariate Analysis

Build Your First Model

📄 4 Topics ▶ 1 Demo video inside



- ▶ Introduction and Overview
- Preparing the Dataset
- Building a Regression Model
- Building a Classification Model

Evaluation Metrics

📄 3 Topics



- Introduction to Evaluation Metrics
- Evaluation Metrics for Classification Task
- Evaluation Metrics for Regression Task

k-NN

📄 3 Topics



- Building a kNN Model
- Introduction to sklearn
- Implementing kNN Algorithm

Selecting the Right Model

📄 3 Topics ▶ 1 Demo video inside



- ▶ Overfitting and Underfitting
- Different Validation Techniques
- Bias Variance Tradeoff

Certificate

Placement

Syllabus

Projects

Teachers

Reviews

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- Introduction to Linear Model
- Cost Function and Gradient Descent
- Building a Linear Regression

Logistic Regression

2 Topics

- Building a Logistic Regression Model
- Multiclass Using Logistic Regression

Decision Trees

3 Topics

- Basics of Decision Tee
- Selecting the Best Split Point
- Building a Decision Tree Model

Feature Engineering

5 Topics

- Introduction to Feature Engineering
- Feature Preprocessing
- Feature Generation
- Feature Engineering with Date-Time Variables
- Automated Feature Engineering

Basics of Ensemble Models

1 Topic

- Getting Started with Ensemble Models

Random Forest

2 Topics

- Basics of Random Forest
- Building a Random Forest

Clustering

4 Topics

- Introduction to Clustering
- Evaluation Metrics for Clustering
- K-Means Clustering
- Way Forward

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Name	Project Retention
agents for a financial company	
nder, marital status, qualifications, etc., model to determine the best sales or a financial company	Based on gender, c predict th



How will your doubts get solved?



You can post your doubts on the Q&A forum which will be answered by the teachers within 24 hours.

Who will be your teachers?



Kunal Jain  
Founder, Analytics Vidhya

IIT Bombay (2006), 12+ years of data science experience in reputed companies like Capital One, Aviva Life Insurance etc.



Reviews from students



Anupam Vishwakarma  
Indian Institute of Information Technology, Allahabad

★★★★★

The Machine Learning training content has everything to get you placed in a data science company. The thing I liked about the training is that they have practical sessions for every module with good explanations.



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Sign up

Programming

Programming with Python  
Web Development  
Ethical Hacking  
Android App Development  
Programming with C and C++  
Core Java  
Angular

Creative Arts

Creative Writing  
Photography

Business

Digital Marketing  
Advanced Excel  
Financial Modeling and Valuation  
Business Communication Skills  
Beginner's Trading Certification

Language

French

Data Science

Machine Learning  
Data Science

Design

Graphic Design  
UI/UX Design

Core Engineering

AutoCAD  
SOLIDWORKS  
STAAD Pro  
Internet of Things

Specializations

Machine Learning Specialization

Refund Policy      Help Center      Become our Training Partner      Terms & Conditions      Privacy Policy      Internshala  
Our Coronavirus Initiative      Faculty Development Program