



**Become a professional  
Data Science & ML Expert**  
with Average Salary Package of INR 6,00,000

**Curriculum Brochure**

# Data Science & Machine Learning

## TRAINING

With the explosion of big data, the use of artificial intelligence and machine learning to extract insights from massive datasets has become increasingly important across a wide range of industries. As a result, the demand for skilled professionals in data science and machine learning has skyrocketed, making it one of the most sought-after careers in today's job market.

In terms of demand, the outlook for careers in data science and machine learning is extremely positive. The demand of data scientists & machine learning experts is not just limited to traditional technology companies. In fact, every industry is now generating massive amounts of data, & there is a need for skilled professionals who can turn that data into actionable insights. Hence, data science and machine learning have become increasingly interdisciplinary, and professionals in these fields need to be well-versed in a wide range of skills such as statistics, computer science, programming, and domain-specific knowledge.

The career scope in data science and machine learning is vast, and it encompasses a wide range of industries such as healthcare, finance, retail, and marketing. With the increasing importance of data-driven decision-making, companies are actively seeking professionals who can help them leverage data to improve business outcomes. Data scientists and machine learning experts are responsible for designing, implementing, and optimizing machine learning models and algorithms that can analyze large datasets to extract valuable insights and patterns.

As a Data Science & ML professional, you have different specialisations to work & you will have different options to start your career.

### **Middle Level Career Options**

After successfully completion of training, you can apply for various job roles, like

- Data Analyst
- Data Scientist
- Machine Learning Engineer
- Data Engineer
- Business Intelligence Analyst
- Data Architect
- Quantitative Analyst, etc.

### **Top Level Career Options**

After two to five years of experience, you can apply for job roles, like

- Research Scientist
- Artificial Intelligence Engineer
- Project Consultant
- Team Lead
- Project Manager
- Project Head

In conclusion, the field of data science and machine learning offers a broad range of career opportunities with strong demand and growth potential. As the amount of data generated continues to grow exponentially, companies will need skilled professionals who can help them make sense of it all.

There are diverse  
**Career Options**  
in Data Science & ML

Why, You should choose

## Data Science & ML – As Career Option

### Global Demand

Data science and machine learning are the rapidly growing fields, and there is a huge demand for highly skilled professionals who can process large datasets, extract insights & value from data for better decision making.

### Diverse Career Options

Choosing data science or machine learning as a career, offers a diverse range of job opportunities, so you can work as a data analyst, data engineer, business consultant, machine learning engineer, etc.

### Competitive Salaries

With expertise in data science and machine learning you would always be high valued and can command competitive salaries with career stabilities.

### Technology Advancement

In the data science and machine learning specialization you always deals with new tools and technologies. This makes it a dynamic and exciting field to work in. The roles are quite challenging and intellectually stimulating that requires problem-solving skills and creativity.

## Training Roadmap

# Data Science & Machine Learning

With technology advancement, there is an explosion of data generated & processed everyday. Almost every business or organization is increasingly looking to analyze this data and make decision to gain a competitive advantage. The data science and machine learning professionals are skilled at analyzing and interpreting the large datasets to generate valuable insights for making business decisions and improving the performance.

Python, NumPy  
& Pandas

Probability  
& Statistics

Machine Learning  
& NLP

Model Evaluation  
& Optimization

Deep Learning  
using TensorFlow

Data Visualization  
using Tableau

## Available Training Programs to become a Data Science & ML Expert

Program	Associate Program	Professional Program
<b>Duration Required</b>	3-4 Months	6 Months
<b>Level</b>	Intermediate	Expert
<b>Modules</b>	8 Modules	14 Modules
<b>Timings</b>	Week-days (Mon - Fri)	
<b>Activities</b>	Live Classes (Online / Offline), Doubts Sessions, Presentations, Minor Projects, Training, Assignments.	Live Classes (Online / Offline), Doubts Sessions, Presentations, Training, Assignments, Mock Interviews, Project Work
<b>Amenities</b>	Video Resume, Portfolio, Working Experience* (based upon projects), Interview Questions, Technical Support, Job Notifications.	
<b>Outcome</b>	Valid Certifications	Valid Certification & Experience

### Benefits / Perks with Learn2Earn Labs Training Program



Hands-On  
Training



Working  
Experience



Valid  
Certification



Corporate  
Connections



Attractive  
Portfolio



Video  
Resume



Professional  
Development



Interview  
Preparation

## DS & ML Training Program

This program is designed to train students with the skills and experience to extract insights from the data and develop predictive models for decision making.



### Practical Based Sessions

Training program available in four months & six months duration



### Dummy Projects

To build your hands-on expertise & portfolio



### Resume Building Assistance

To create an attractive resume for your candidature



### Interview Preparation

So you can present your skills in a better way



### Mentoring & Job Assistance

To help you in getting good career or placements

### Who can join

Any graduate or post graduate student from B.tech or M.tech (any specialization), BCA or MCA, B.Sc. or M.Sc. (CS / IT / Maths) can join the data science and machine learning training program . The student must have strong mathematical, statistical & analytical thinking capabilities.

Any working professional, belongs to computer science or IT specialization, having sound knowledge in mathematics, statistics & reasoning and now looking for salary hike or promotions can also join the data science and machine learning training program.

### Training Mode

#### Online Live Classes are available

- 4x more effective way of learning
- Hands-on experience with projects & assignments
- Virtual class with real interaction with trainer
- Monitoring support & troubleshooting issues
- Masterclass from industry experts & leaders
- Live class recordings for revision purpose

### Data Science & ML Training in Agra



#### Learn2Earn Labs

F-4, First Floor, Anna Ikon Complex, In Front of Deviram Food Circle, Sikandra-Bodla Road, Sikandra, Agra, Uttar Pradesh – 282007

Call : +91-9548868337

# Training Modules

## Objectives :

The training objective of a data science and machine learning program is to equip individuals with the skills and knowledge needed to excel in this field. The program aims to provide a comprehensive understanding of data science, including data analysis, statistical modeling, and programming. Additionally, the program will cover the fundamentals of machine learning, including algorithms, data preprocessing, and model evaluation.

The training program will have a hands-on approach, with practical exercises and projects designed to reinforce the concepts learned in the classroom. Participants will work with real-world datasets, learning how to clean and preprocess data, perform exploratory data analysis, and build models using various machine learning techniques. They will also learn how to evaluate models and communicate insights effectively.

By the end of the program, participants should have a solid understanding of the data science and machine learning process, from data collection to model deployment. They should be able to analyze data, build predictive models, and use data to inform business decisions.

## Module 1 : Introduction to Data Science & Python Programming

Data Science : Evolution of Data Science, Application of Data Science, Data Science Development Methodology, Case Study.

Python : Introduction & Environment setup, Python Fundamentals, tokens, keywords, literals, identifiers, operators, variables, taking input from user, exception handling, data types (number, string, list, tuple, set, dictionary), control flow, conditional statements (if, elif, else), iterative statements or loops (while, for), nested loops, loop control statements, functions, return statement, range in functions, variable scopes, type of arguments, lambda functions, filter & map functions, packages, import statement, dir function, important modules in python (sys, os, math, datetime, random, etc.), file handling in python (opening, closing, reading, writing, renaming & removing), classes & objects, variable scope & global keyword, case studies.

## Module 2 : NumPy

Introduction to NumPy, installing NumPy, N-Dimensional array, array creation routines (array of ones & zeros, from existing data, using numerical ranges, etc.), Arithmetic Operators, Single Dimensional Arrays, Multi-Dimensional Arrays, matrix product, NumPy functions (universal functions, aggregate functions, & logic functions), Indexing of NumPy arrays, fancy indexing, slicing of NumPy arrays, Iterating in a NumPy array, array manipulation, changing array shape, transpose like operations, joining arrays (concatenate, stack, column\_stack, hstack & vstack) , splitting arrays (split, hsplit & vsplit), file handling in NumPy (loading and saving data in binary file, loading and saving data in



text file), merging NumPy arrays, NumPy case study – creating NumPy array, indexing & slicing, statistical calculation using NumPy, mathematical operation using NumPy, sorting a NumPy array.

### **Module 3 : Pandas**

Introduction to pandas, functionality of pandas, significance of pandas, installing pandas, pandas data structure, pandas series, pandas dataframe, importing data or reading data from CSV file, Excel file & JSON file, exporting data or writing data to CSV file & Excel file, Essential functionality of series & dataframe, selecting columns, selecting rows, adding columns, removing columns, removing rows, updating cells, filtering a dataframe (using a single value, & using a list), concatenate rows & columns, append rows, & merge data, join operation (left, right, outer, inner), data cleaning, handling missing data using pandas, inspecting and removing duplicates, replacing values, groups & aggregation, grouping data using pandas, case studies.

### **Module 4 : Data Visualization using Matplotlib & Seaborn**

Introduction to Data Visualization, Libraries and tools for data visualization, Introduction to Matplotlib library, types of plots & charts (line plot, bar chart, horizontal bar chart, stacked bar chart, grouped bar chart, histogram, etc.), introduction to Seaborn library, benefits of Seaborn library, types of plots & charts (line plot, bar plot, scatter plot, histogram, box plot, pie chart, heat map, etc.), plotting different types of plots & charts, customizing visualizations using Matplotlib (style, labels & ticks, colors, linestyle, markers, & legend), saving plots, subplots, grid, case studies.

### **Module 5 : Web Scrapping**

Introduction to Web Scrapping, use cases, need of web scrapping in data science, web scrapping process flow, popular tools for web scrapping, requests.

Introduction to Beautiful soup library, installing beautiful soup, creating soup, types of objects, inspecting a web page, web scrapping demonstration using beautiful soup.

### **Module 6 : Statistical Analysis**

Introduction to Data types, categorical data, numerical data, data I/O.

Introduction to statistics, statistical analysis divisions, population & sample.

Introduction to measures of central tendency (mean, median & mode), calculate measure of central tendency using python.

Introduction to measures of Dispersion (range, interquartile range, variance, & standard deviation), skewness & kurtosis, calculate measures of dispersion using python.

Introduction to measures of position (percentiles, quartiles, & standard scores), calculate measures of position using python.

Introduction to Exploratory Data Analysis (EDA), significance of EDA, data analysis techniques, EDA classification, Basics of Univariate Non-Graphical EDA, existence of outliers, detecting and removing of outliers, measures of shape, data visualization using statistical graphs – Pie charts, Bar graphs, Histograms, Line graphs, Box plots, Dot plots, Basics of

Multivariate EDA, analyzing multivariate Non-Graphical EDA, perform cross tabulation on data, covariance & correlation, association, causation, correlation matrix, Analyzing multivariate graphical EDA, visualize data using scatter plot, visualize data using heat maps.

## **Module 7 : Probability Theory**

Introduction to Probability, Need for probability theory, common concepts of probability, probability demonstration using python, union & intersection of events, classify joint and disjoint events, dependency of events, calculating probability of events, conditional probability.

Introduction of Bayes' theorem, need for Bayes' theorem, calculating probability through Bayes' theorem, application of Bayes' theorem in data science, introduction to expected values, need for calculating expected values, problem demonstration.

Introduction to Probability Distributions (PD), effect of standard deviation on distribution, standardization, Z-score, Skewness & kurtosis in Distribution graph, problem demonstration, types of probability distributions, t-distribution, degree of freedom (mean), problem demonstration.

Introduction to sampling distribution, need for sampling distribution, case studies, standard error, standard error of mean, problem demonstration, central limit theorem, case study and exercises.

Introduction to Inferential statistics, forms of statistical inference, Estimation, Bias of an Estimator, point estimation and interval estimation, Mean Square Error (MSE), Bias & variance using Bull's Eye diagram, confidence interval, Margin of Error, confidence interval estimation, problem demonstration.

Introduction to Hypothesis, statistical hypothesis, hypothesis testing, decision errors in hypothesis testing, decision rules, introduction to statistical test, P-value & critical value, calculating P-value from Z-scores, thumb rule in hypothesis testing, case study, One tailed test, two tailed test, z-test, hypothesis test for single population mean (T-Test), independent two sample T-Test, performing T-Test, problem demonstration, basics of Chi-square test, types of chi-square test, problem demonstration, Examine National Health & Nutrition Examination Survey (NHANES) data – case study.

## **Module 8 : Natural Language Processing**

Introduction to Natural Language Processing, Use cases of NLP, need of processing textual data, Application of NLP, install natural Language Tool Kit (NLTK), download NLTK packages, NLTK exercises

Introduction to text preprocessing & tokenization, types of tokenizers (bigrams, trigrams & ngrams), creating tokens using NLTK, Part of Speech (POS) tagging, steps of POS tagging, stop words, removing stop words using NLTK, problem demonstration.

Introduction to stemming, stemming using NLK, Porter & Lancaster stemmer, NonEnglish stemmer, introduction to Lemmatization, Lemmatization using NLTK, problem demonstration.

Introduction to Named Entity Recognition (NER), NER using NLTK, Word Sense Disambiguation (WSD), WSD using NLTK, problem demonstration.

Introduction to Feature Extraction, Bag-of-Words model, case study & exercises, Term



Frequency – Inverse Document Frequency (TF-IDF), implement TF-IDF using Python, problem demonstration.

Introduction to Sentiment Analysis, TextBlob for sentiment analysis, steps to perform sentiment analysis, sentiment analysis of twitter data using NLP, problem demonstration.

## **Module 9 : Supervised Machine Learning**

Introduction to Machine Learning, AI vs Machine Learning vs Deep Learning, machine learning applications, types of machine learning, Reward or Penalty (RL), Data preprocessing, data preprocessing techniques, imputing missing values, handling categorical values, scaling the data, StandardScaler, MinMaxScaler, RobustScaler, Normalization, feature selection, problem demonstration.

Introduction to data splitting, training data, testing data, supervised learning, types of supervised learning, regression & its types, Linear regression & its types, problem demonstration, r-square, variance inflation factor (VIF), problem demonstration.

Introduction to gradient descent, error minimization, regularization and its types, ridge regression, lasso regression, elastic net regression, regression case study, introduction to classification algorithm, problem demonstration.

Introduction to logistic regression, logistic regression : functions, odds, activation function, cost function, update function, problem demonstration.

Introduction to decision tree, decision tree terminology, CART algorithm, problem demonstration, introduction to impurity, gini impurity, building decision tree, selecting best feature to split, information gain, ID3 algorithm, entropy, problem demonstration.

Introduction to Random Forest, Ensemble methods : Bagging & Boosting, Creating random forest, introduction to performance measurements, SMOTE, precision, recall & F1 score, problem demonstration.

Introduction to Naïve Bayes, conditional probability & Bayes theorem, Naïve bayes calculation, naïve bayes in Scikit module, gaussian naïve bayes, Bernoulli naïve bayes, multinomial naïve bayes, problem demonstration.

Introduction to K Nearest Neighbor, KNN working, distance metric, minkowski distance, significance of K in KNN algorithm, problem demonstration.

Introduction to Support Vector Machine, SVM terminologies, calculating hyperplane, soft margin classifier, nonlinear SVM, Kernel Trick, SVM Kernels, Gaussian RBF, Polynomial kernel, problem demonstration.

## **Module 10 : Unsupervised Machine Learning**

Introduction to Dimensionality, Curse of Dimensionality, Dimensionality Reduction, Techniques of Dimensionality Reduction, Introduction to Principal Component Analysis (PCA), Dimensionality Reduction with PCA, Working with Dimensional Data, Problem Demonstration.

Introduction to Linear Discriminant Analysis (LDA), Working of LDA, LDA & PDA comparison, other techniques for dimensionality reduction, missing value ratio, low variance filter, random forest, high correlation filter, Problem Demonstration.

Introduction to Unsupervised Learning, Process Flow & Example, Clustering, types of clustering (exclusive, overlapping & hierarchical), K-Means Clustering Algorithm, Elbow Method, Applying K-Means Algorithm on 2D plots, Problem Demonstration.

Introduction to Fuzzy C-Means Clustering, Problem Demonstration, DBSCAN (Density Based Spatial Clustering of Application with Noise) clustering algorithm, Problem Demonstration.

Introduction to Association Rule Mining, Parameters (Support, Confidence, Lift), Generating Association Rules, Apriori Algorithm, Market Based Analysis, Problem Demonstration.

Introduction to Recommendation System, Cosine-Based Similarity, Coverage, Common types of Recommender System, User Based Collaborative Filtering (UBCF), Content Based Filtering (CBF), User Driven Content and Service, Recommending similar movie to the user.

Introduction to Time Series Analysis, Time Series Components (Trend, Seasonality, Cyclical Patterns, & Irregularity), Forms of Data (Stationary Data & Nonstationary Data), methods to check for stationary of data, Augmented Dicky-Fuller (ADF) Test, converting nonstationary data to stationary data, AutoCorrelation Function (ACF) and Partial AutoCorrelation Function (PACF), Auto Regression Model, Moving Average Model, Autoregressive Moving Average (ARMA) Model, ARIMA Model, Problem Demonstration & Case Studies.

## **Module 11 : Model Evaluation & Optimization**

Introduction to Model Selection, Resampling Techniques for Model Selection, Resampling Measures, K-Fold Cross Validation, Introduction to Model Evaluation, Problem Demonstration.

Model Evaluation Metrics for Regression, Model Evaluation Metrics for Classification, Test Statistics, Confusion Matrix, Calculating Confusion Matrix, Problem Demonstration.

Introduction to ROC Curve, Understanding the operation of ROC, Plotting ROC Curve, AUC Curve Operation, Problem Demonstration, Introduction to Precision and Recall, F1 Score, Problem Demonstration.

Introduction to Hyperparameter Tuning, Types of Hyperparameter Optimization, Manual Search, Grid Search, Random Search, perform Grid Search, Problem Demonstration.

Introduction to Ensemble Learning, Ensemble Learning Methods (Bagging, Boosting & Stacking), Bagging stages, Bagging Workflow, Problem Demonstration, Bagging Vs Boosting, Boosting Algorithms, Adaptive Boosting (AdaBoost), Gradient Boosting, Extreme Gradient Boosting (XGBoost), Problem Demonstration.

Introduction to Model Optimization, Elements of Optimization, Linear Programming Basics, Linear Programming Applications, Problem Demonstration, formulating Optimization Problem, Stochastic Gradient Descent (SGD), Accelerated Gradient Methods, Second-Order Methods, Problem demonstration & Case Studies.

## **Module 12 : Deep Learning using Tensorflow**

Introduction to deep learning, use cases, structure & functionality of human brain, functionality of a machine, Neural Network, Artificial Neural Network, biological vs artificial neuron.

Introduction to Perceptron, Activation Function, sigmoid function, Tanh function, Rectified Liner Unit (ReLU) function, Softmax function, Multilayer Perceptron (MLP), Neural Network Evaluation, Improving Neural Network Performance, Gradient Descent to Cost Function.

Introduction to Backpropagation, Learning Rate, Neural Network Learning, Exercises.  
Introduction to TensorFlow, basic components, building & running a graph, Eager Execution, Introduction to Keras, TensorFlow installation, building a neural network in TensorFlow, problem demonstration, Image classification using TensorFlow.  
Introduction to Convolutional Neural Network (CNN), Limitations of Multilayer Perceptron, CNN vs MLP, Working of Convolutional Layer, ReLu, Pooling Layer, Fully Connected Layer, Image Recognition, Rules of Image Recognition Process, Image classification using CNN, Libraries Required for Prediction, building a CNN model, Problem Demonstration.  
Introduction to Recurrent Neural Network (RNN), Issues with Feed Forward Network, Architecture of RNN (One to One, Many to One, One to Many, & Many to Many), Problem Demonstration, Training RNN, Long Short-Term Memory (LSTM) networks, Issues with RNN, LSTM Structure (Forget gate, Input gate, & Output gate), Problem Demonstration.  
Introduction to Reinforcement Learning (RL) , use cases and challenges, RL Process, Reward Hypothesis, RL Agent Components (Environment, Agent and Information State), RL Agent Taxonomy Types, Value Based RL, Policy Based RL, & Model Based RL. Case Studies & Exercises.

### **Module 13 : Data Visualization using Tableau**

Introduction to Tableau, Tableau Products, VizQL language, Data Connections, Connect to data from file, server or database, Creating Bar Charts, Line Charts & Pie Charts.  
Introduction to Data Grouping (group by header, group by data window, visual grouping, group hierarchies, etc.), Filtering (filtering by headers, filtering by filter cards, filtering by general tab, filtering by wildcard tab, filtering by condition tab, filtering by top tab, etc.), Problem Demonstration.  
Introduction to Hierarchies, creating a hierarchy, built-in hierarchies, understanding data granularity, data granularity using marks card, Sorting using toolbar, sorting using pill, sorting using marks card, sorting by legends, Problem Demonstration.  
Introduction to Data Blending, data blending with Tableau, Problem Demonstration, basics of Joins & Union, Inner Join, Left Outer Join, Right Outer Join, Full Outer Join, Cross Join, Joins vs Blending, Problem Demonstration.  
Introduction to Calculations in Tableau, types of calculations, ways to create a calculated field, Problem Demonstration, Built-In Functions (Number Function, String Function, Date Function, Logical Function, Aggregate Function, Problem Demonstration.  
Introduction to Table Calculations, Quick Table Calculation, Tableau Parameters, User Input Analysis, What-If Analysis, Level of Detail Calculations (LOD), LOD Parameters, Fixed LOD Expression, Include LOD Expression, Exclude LOD Expression, LOD use cases and Problem Demonstration.  
Introduction to Trend Lines and Reference Lines, Creating a Trend Line, Visual Grouping, p-value, R-Squared, Editing Trend Lines, Type of Trend Lines, Linear Trend, Logarithmic Trend, Exponential Trend, Polynomial Trend, Problem Demonstration.  
Introduction to Forecasting, Forecasting Length, Forecasting Source Data, Forecast Model, Summary Box, Problem Demonstration.  
Introduction to Mapping, Classification of Maps, Filled Map, Symbol Map, Density Map, Connect to a Spatial File, Interpretation of Spatial Data, Map Views from a Spatial File, Aggregate & Disaggregate Map Views, Working with Additional Data, Map Views for Analysis, Joining Spatial Files, Problem Demonstration.

Introduction to Web Mapping Services (WMS), Connect to a WMS Server, WMS Background Map, Problem Demonstration, Compare Chart Items, Static Composition, Correlation, Time Comparison, Distribution, Location, KPI's.

Introduction to Dashboards in Tableau, Dashboard Approaches, Dashboard Interface, Dashboard Objects, Manipulating Objects, Web Page Object, Image Object, Building Dashboard, Problem Demonstration.

Introduction to Dashboard Layouts, Containers, Tiled, Floating, Positioning & Sizing, Filtering, Dashboard Formatting, Problem Demonstration, Interactive Dashboards, Types of Actions, Filter Actions, Highlight Actions, URL Actions, Designing Dashboard for Tablets, Designing Dashboards for Mobile Phones, Problem Demonstration.

Introduction to Story Points, Creating Story Point, Data Visualization Best Practices, Case Studies and Problem Demonstration.

## Module 14 : Project Work & Exercises

This Data science and machine learning training program includes a range of project work and exercises to help students apply their learning to real-world problems and build portfolio.

The projects and exercises are designed to give students hands-on experience with data analysis, modeling, and communication, and to build their problem-solving skills.

Here are some examples of the types of projects and exercises that will be included in this data science and machine learning training program depending upon the student contribution and learning abilities:

**Exploratory data analysis:** A dataset would be given to the students and asked to perform exploratory data analysis to identify patterns, trends, and relationships. This may involve creating visualizations, calculating summary statistics, and identifying outliers and anomalies.

**Data cleaning and preprocessing:** A messy or incomplete dataset would be given to the students and asked to clean and preprocess the data to make it suitable for analysis. This may involve tasks such as filling in missing values, removing duplicates, and scaling or normalizing variables.

**Model building and evaluation:** Students would be asked to build predictive models using machine learning techniques such as linear regression, decision trees, or neural networks. They will also evaluate the performance of these models using metrics such as accuracy, precision, and recall.

**Model tuning and optimization:** A model would be given to the students and asked to tune its parameters to improve its performance. This may involve tasks such as cross-validation, hyperparameter optimization, and regularization.

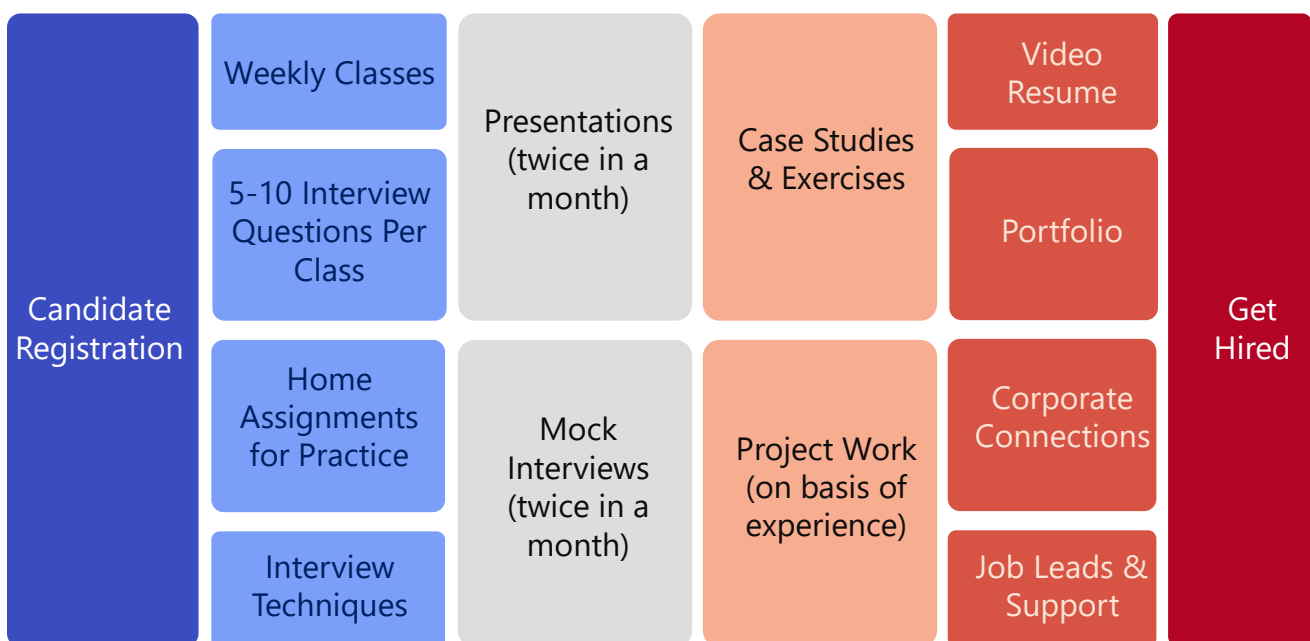
**Communication and presentation:** Students would present their findings and insights to a non-technical audience using visualizations and clear, concise language. This may involve creating reports, dashboards, or presentations.

Overall, the project work and exercises in this data science and machine learning training will provide students with hands-on experience with real-world data analysis and modeling. Through these projects & exercises, students will develop their skills and confidence needed to apply data science and machine learning techniques to a wide range of problems and domains.

## We follow a dynamic & vibrant Job Assistance Execution Path


In present scenario providing job surety is easy, only we need to focus on outcome based learning and practical work enhancement. We know that every candidate is enough capable to understand the concepts and implement those concepts for improving his/her practical knowledge and experience.

Hence we are following a dynamic & vibrant Job Assistance Execution Path while conducting our job guarantee training programs and job assistance training programs. We are proud to say that we prepare candidates who can perform better throughout their professional journey and will always remains unbeatable.



## We also offers

### Variety of Job Oriented Training Programs

 <p>Java Full Stack Duration : 4 months   6 Months</p>	 <p>Full Stack Web Development Duration : 4 months   6 Months</p>	 <p>8 LPA+ Job Guarantee Full Stack Software Engineer Duration : 1 Year   600 Hours</p>
 <p>Cloud Computing &amp; DevOps Duration : 4 months   6 Months</p>	 <p>Digital Marketing Duration : 6 months   1 Year</p>	 <p>Design Thinking &amp; UI/UX Duration : 4 months   6 Months</p>

# Frequently Asked Questions

## **1. How this training program will help me to get a placement with handsome salary?**

Our training program is designed as per the requirements of business industries and latest trends. During training you will get a deep practical exposure of data science, machine learning & related technologies along with the experience of working on dummy projects. You will be able to work on datasets, various python libraries, statistical concepts, data visualization tools and can also lead or supervise other people to work on those dummy projects. With your skills, experience and abilities, you can get offer from any renowned organization.

## **2. Why should I choose Data Science and Machine Learning as a career option?**

Data science and machine learning are the rapidly growing fields, and there is a huge demand for highly skilled professionals who can process large datasets, extract insights & value from data for better decision making.

Choosing data science or machine learning as a career, offers a diverse range of job opportunities, so you can work as a data analyst, data engineer, business consultant, machine learning engineer, etc.

With expertise in data science and machine learning you would always be high valued and can command competitive salaries with career stabilities.

## **3. What kind of jobs, will I get after completing this training?**

After successfully completion of the training program you would be able to work with renowned companies on various roles like Data Analyst, Data Scientist, Machine Learning Engineer, Data Engineer, Business Intelligence Analyst, Data Architect, Quantitative Analyst, Research Scientist, etc.

## **4. What would be the salary, I will receive after completing the training?**

Data Scientists and ML Experts are one of the demanding professionals in the corporate industries and their demands are increasing every year. After successfully completing the training you would be one of them and can get an average salary of Rs. 6 LPA or more.

## **5. Will you provide me, Job Assurance or Job Guarantee?**

Yes, We can give you Job Assurance to have a decent job offer. Only you need to attend all the classes or practical session with at-least 80% attendance, complete the assignments, appear in test series, professional development sessions & mock-interviews, work on dummy projects, etc. You must be holding a valid degree in the related domain.

## **6. Can I attend demo classes after getting enrolled for the training program?**

Yes, You can attend the demo classes. Usually, we provide demo classes (up to 3 classes) for fresher and new candidates so they can understand the overall curriculum, clear their doubts, and make sure that the training would be worthy and useful. After demo classes, you can register yourself for the training program.



## **7. Why should I join Learn2Earn Labs instead of joining any other institute?**

It's always difficult to find a good institute or a mentor. At Learn2Earn Labs, it's our responsibility to give you a perfect environment to learn, develop your skills & find your talent. At Learn2Earn Labs, we know that you are enough capable to do anything, only you need a guidance & support to improve your skills and practical knowledge.

Learn2Earn Labs will provide you an additional training in professional development depending upon your requirements, which will help you in getting your dream job.

## **8. How I can pay for my training? Do you offer part payment facility & any EMI plan?**

Other than Pay-In-Cash option, any mode of payment is allowed whether it would be UPI, NEFT, Account Transfer, Cheque or Demand Draft.

Yes, we offer part payment facility (with extra 15% processing fee) to reduce your one-time financial burden.

## **9. Will you provide support or solve my queries after completion of the training?**

Yes, we always provide life time assistance support to our students. Whether you want to go for a good job or interview, or want to switch your job or looking for promotion, or looking for some part time income or outsource any project/work, or thinking about to start your own coaching/training business then we will guide you and support you.

## **10. Will you provide me working experience, If I will get enrolled with this training?**

Yes, we will provide you working experience of three months so you can apply on those jobs where some experiences are required. We only provide experience letter to those who join our training programs for at-least six months duration and worked on our dummy project.

## **11. What would be the admission criteria? How I can join this training program?**

After attending the demo classes, you can ask the concern person/faculty to process your enrolment. Then you need to submit the initial amount along with the registration fee. After that you are required to fill our registration form, submit your academic marksheets & degree (scanned copies) and a declaration from to declare that all your information is correct.

## **12. Will I get incentives, if I will work on your client's project?**

Definitely, nothing is free in this world and we also know it very well. We will provide you incentives and reimbursement depending upon your performance & client reports.

## **13. Will you provide me notes, case studies & other training material?**

Yes, we will provide you digital notes for your better learning & revision, job sheets, assignment samples, project report templates, presentation templates and many more.

## **14. Will you provide me the course completion certificate?**

Yes, we will provide you an industry recognized certificate after successfully completing this "Data Science and Machine Learning" training program.



## Learn2Earn Labs

A training unit of  
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