



Live
Industry Training



Real-Time
Projects



Daily
Assignments



Weekly
Assessments



Internship
Certificate

ELIGIBILITY

- Fresher Students
- IT & Engineering Students
- Graduation in Any Stream
- Basic Knowledge of Computers
- Passion for Machine Learning

TOOLS & LIBRARIES

-  Python
-  NumPy
-  Pandas
-  Scikit-learn
-  Matplotlib
-  Seaborn
-  Jupyter
-  Git & GitHub

LEARNING MODULES

- 1 PYTHON PROGRAMMING**
 - Python Basics
 - Data Types
 - Functions
 - OOP Concepts
 - Libraries Overview
- 2 STATISTICS FOR MACHINE LEARNING**
 - Descriptive Statistics
 - Probability
 - Distributions
 - Hypothesis Testing
- 3 FEATURE ENGINEERING**
 - Feature Creation
 - Encoding Techniques
 - Feature Scaling
 - Handling Missing Values
- 4 SUPERVISED LEARNING**
 - Linear Regression
 - Logistic Regression
 - Decision Tree
 - Random Forest
 - SVM
 - KNN
- 5 UNSUPERVISED LEARNING**
 - K-Means Clustering
 - Hierarchical Clustering
 - DBSCAN
 - PCA
- 6 MODEL EVALUATION**
 - Evaluation Metrics
 - Confusion Matrix
 - Precision, Recall, F1 Score
 - ROC-AUC
- 7 HYPERPARAMETER TUNING**
 - Grid Search
 - Randomized Search
 - Cross Validation
- 8 SCIKIT-LEARN & PIPELINES**
 - Model Building with Scikit-learn
 - Pipelines
 - Save & Load Models
 - Best Practices
- 9 ML PIPELINES & DEPLOYMENT BASICS**
 - End-to-End ML Workflow
 - Model Deployment
 - Streamlit / Flask Introduction
- 10 INDUSTRY MACHINE LEARNING PROJECT**
 - Problem Statement
 - Data Analysis
 - Model Building
 - Deployment
 - Presentation

OUTCOME
Become Industry Ready
Machine Learning Engineer

FEES

ONLINE
 **₹15,000**

OFFLINE
 **₹20,000**

DURATION

 **60 HOURS**
(Live Internship)

MODE

 **ONLINE**
&
 **OFFLINE**

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PROGRAM INCLUDES



Resume
Building



LinkedIn
Optimization



Mock
Interviews



Placement
Assistance



GitHub
Portfolio



Industry
Mentorship



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WHY CHOOSE CDS SH?

- ✓ Industry Oriented Curriculum
- ✓ Real-Time Industry Projects
- ✓ Expert Mentorship
- ✓ 100% Placement Assistance