

AI & ML Course in Chennai

Master in-demand artificial intelligence and machine learning skills with the AI & ML Course in Chennai at Whalecourse Technologies. Learn through online and classroom training, work on live AI projects, and benefit from Pay After Placement, placement assistance, and an industry certificate. Build practical experience, strengthen problem-solving skills, and prepare confidently for real-world AI careers.

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Join Now

Get Started



 **3 Month**
Duration

 **No**
Coding

 **Any**
Degree

 **100%**
Placement

 **No**
IT Experience

 **High Paid**
Job

 **Any**
Graduation Year



About the AI & ML Course

Our AI & ML Course in Chennai introduces Artificial Intelligence (AI) and Machine Learning (ML). AI enables machines to perform intelligent tasks, while ML helps systems learn from data. These technologies drive innovation and create strong demand for skilled professionals. Whalecourse Technologies prepares students through practical learning, real-world projects, and industry-focused training for AI and machine learning careers.

Student Enrollment Overview

133	60	0+	0.4 LPA
Students Enrolled	Placed Student	Years of Experience	Average Starting Salary

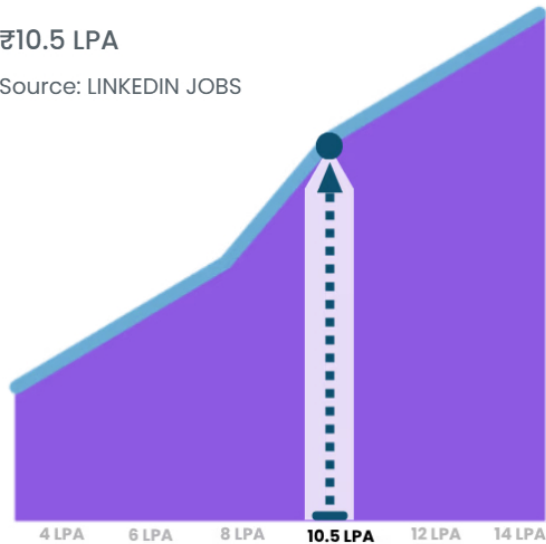
AI & ML Course: Why Are They in High Demand?

AI & ML courses are in **high demand** because businesses use artificial intelligence and machine learning to automate tasks, analyze data, and build smart applications. These skills open career opportunities in IT, healthcare, finance, manufacturing, e-commerce, and many other industries.

Average AI & ML Engineer Salary (India)

₹10.5 LPA

Source: LINKEDIN JOBS



Rapid Growth in AI & ML

37%

The AI market is growing rapidly as businesses invest in intelligent automation, generative AI, predictive analytics, and machine learning solutions.



Cross-Industry Hiring Expansion

56%

Hiring is rising across IT, healthcare, fintech, e-commerce, manufacturing, and GCCs for AI & ML professionals.



Target Students

Who is **this** for ?

Our AI & ML Training in Chennai is ideal for students, fresh graduates, software developers, IT professionals, data analysts, Python developers, engineering graduates, career switchers, and working professionals. Learn through hands-on projects and practical training to build AI and machine learning skills for real-world careers.

Students

Fresh Graduates

Engineering Graduates

Software Developers

Python Developers

Data Analysts

IT Professionals

Career Switchers

Working Professionals

Placement Support

Job Roles in **AI & ML**

Our AI & ML Course with Placement helps you build practical AI and machine learning skills through real-world projects, interview preparation, and career guidance. Prepare for roles such as AI Engineer, Machine Learning Engineer, Data Scientist, NLP Engineer, Computer Vision Engineer, and Data Analyst with job-ready skills and confidence.

AI Engineer

Machine Learning Engineer

Data Scientist

AI Developer

Data Analyst

NLP Engineer

Computer Vision Engineer

MLOps Engineer

Deep Learning Engineer

Our Students in Leading Companies



Essential AI & ML Tools

Master industry-standard **AI and Machine Learning** tools, including **Python, Jupyter Notebook, Google Colab, NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow, PyTorch, and Git & GitHub**. Use these tools to build, train, test, and manage real-world AI and machine learning models.

AI & ML



Structured Course

AI & ML Course Content

Our AI & ML Course syllabus is designed for beginners and professionals. Learn Python, Machine Learning, Deep Learning, and Generative AI through hands-on practice and real-world projects. Build practical AI solutions, analyze data, develop AI models, and prepare confidently for interviews and careers in Artificial Intelligence and Machine Learning.

1. Introduction to AI & Machine Learning

- ✓ What is Artificial Intelligence?
- ✓ What is Machine Learning?
- ✓ AI vs Machine Learning
- ✓ AI Applications
- ✓ AI Career Opportunities
- ✓ AI Development Environment Setup

[Download Syllabus](#)

2. Python Programming

- ✓ Python Basics
- ✓ Variables & Data Types
- ✓ Operators
- ✓ Conditional Statements
- ✓ Loops
- ✓ Functions
- ✓ Lists, Tuples & Dictionaries
- ✓ File Handling

- ✓ The NumPy
- ✓ Object-Oriented Programming (OOP)

3. Mathematics & Statistics for Machine Learning

- ✓ Linear Algebra Basics
- ✓ Probability Fundamentals
- ✓ Statistics Fundamentals
- ✓ Mean, Median & Standard Deviation
- ✓ Data Distribution
- ✓ Data Preprocessing

[Download Syllabus](#)

4. Data Analysis & Visualization

- ✓ NumPy Fundamentals
- ✓ Pandas Data Analysis
- ✓ Data Cleaning Techniques
- ✓ Data Manipulation
- ✓ Matplotlib Visualization
- ✓ Exploratory Data Analysis (EDA)

5. Machine Learning Fundamentals

- ✓ Introduction to Machine Learning
- ✓ Supervised Learning
- ✓ Unsupervised Learning
- ✓ Regression
- ✓ Classification
- ✓ Clustering
- ✓ Model Evaluation

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6. Machine Learning Algorithms

- ✓ Linear Regression
- ✓ Logistic Regression
- ✓ Decision Trees
- ✓ Random Forest
- ✓ K-Nearest Neighbors (KNN)
- ✓ Support Vector Machine (SVM)

7. Deep Learning

- ✓ Deep Learning Fundamentals
- ✓ Artificial Neural Networks (ANN)
- ✓ TensorFlow
- ✓ PyTorch
- ✓ Model Training
- ✓ Model Evaluation

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8. Natural Language Processing (NLP)

- ✓ Text Preprocessing
- ✓ Tokenization
- ✓ Sentiment Analysis
- ✓ Text Classification
- ✓ Named Entity Recognition (NER)
- ✓ Chatbot Development Basics

9. Computer Vision

- ✓ Image Processing Basics
- ✓ OpenCV Fundamentals
- ✓ Image Classification
- ✓ Object Detection
- ✓ Face Recognition
- ✓ Convolutional Neural Networks (CNN)

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10. Generative AI & Large Language Models

- ✓ Generative AI Fundamentals
- ✓ Prompt Engineering
- ✓ Large Language Models (LLMs)
- ✓ AI Assistants & AI Agents
- ✓ Retrieval-Augmented Generation (RAG)
- ✓ AI Ethics & Responsible AI

11. Real-Time AI Projects

- ✓ AI Chatbot Project
- ✓ Recommendation System

12. Placement Preparation

- ✓ Resume Building
- ✓ Git & GitHub Portfolio

- ✓ Image Classification Project
- ✓ Sentiment Analysis Project
- ✓ Capstone AI Project

[Download Syllabus](#)

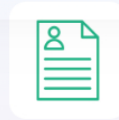
- ✓ LinkedIn Profile Optimization
- ✓ AI & ML Interview Questions
- ✓ Mock Interviews
- ✓ Career Guidance & Placement Support

Launch Your Career with **Our 100% Placement Support**

100% Placement Support



Build a Winning Resume



Mock Interviews



Industry Networking



Personalized Mentorship



Chennai: +91 89 3995 5993

KICKSTART YOUR IT CAREER!

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[Get Demo Enquiry](#)

[Call Now](#)

Expert Trainers with Industry Experience

Learn from experienced AI professionals at Whalecourse Technologies, a trusted AI & ML Training Institute in Chennai. Our trainers teach Python, Machine Learning, Deep Learning, and Generative AI through hands-on projects and real-world case studies. Our practical approach and industry best practices help you build job-ready AI & ML skills with confidence.



Completely Beginner-Friendly AI & ML Course

No Prior Knowledge is Required

This course is designed for beginners who want to build a career in Artificial Intelligence and Machine Learning. No prior experience is required—just a willingness to learn. Our AI and ML Course in Chennai teaches Python, Machine Learning, Deep Learning, and Generative AI through step-by-step training, helping you build practical skills for real-world AI careers.

[Access Combo Course](#)



Career Guidance

Job-Ready AI & ML Program

Our AI & ML Course with Placement delivers a career-focused learning experience that builds practical AI and Machine Learning skills. Learn through hands-on projects, real-world case studies, and guided assignments. Strengthen your portfolio with interview preparation, resume support, and placement assistance for careers in AI, Data Science, and Machine Learning.



Flexible Timing



Realtime Projects



Placement Support



Expert Trainers



Live Classes

Highly Practical

What You'll Learn ?

- ✓ Build a strong foundation in Artificial Intelligence and Machine Learning concepts.
- ✓ Write Python programs for AI and data analysis tasks.
- ✓ Train and evaluate machine learning models using real datasets.
- ✓ Explore Deep Learning, Neural Networks, and Generative AI applications.
- ✓ Work with industry tools like TensorFlow, PyTorch, Scikit-learn, and Jupyter Notebook.
- ✓ Develop hands-on AI projects to strengthen your practical skills and portfolio.
- ✓ Learn problem-solving techniques used by AI engineers and data professionals.
- ✓ Gain job-ready skills through our AI & ML Course in Chennai with practical assignments and real-world learning.



Student Success Stories

Learning at Whalecourse Technologies gave me a strong foundation in Python, Machine Learning, and real-world AI projects. My trainers encouraged practical learning, which helped me build confidence and start my career in Artificial Intelligence.

Ganapathy V
AI & ML Engineer

The hands-on assignments and mentor guidance made every AI and Machine Learning concept easier to understand. Working on real datasets improved my problem-solving skills and prepared me for technical interviews with confidence.

Pavithra A
Student

Building AI models and completing practical projects strengthened my technical skills throughout the course. The learning experience helped me create a professional portfolio and confidently start my career as a Machine Learning Engineer.

Elavarasan P
Machine Learning Engineer

Master In-Demand Job Guarantee IT Courses

Gain hands-on skills in the latest IT tools and techniques to become job-ready and advance your career.



Data Analytics

POWER BI + TABLEAU + PYTHON + SQL + POWER APPS + POWER AUTOMATE + EXCEL

60+ Hours + Placement Training

Online, Offline

English, Tamil

Dive In



AWS

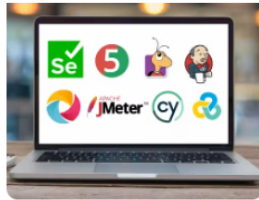
EC2 + S3 + IAM + VPC + EFS + EBS + SQS & SNS + CODE DEPLOY & CODE PIPELINE

120+ Hours + Placement Training

Online, Offline

English, Tamil

Dive In



Testing

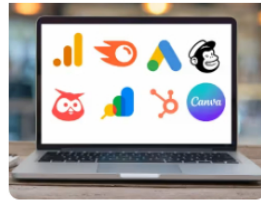
JAVA + SQL + SELENIUM + BASIC FRAME WORK + ADVANCED FRAME WORK + MANUAL TESTING + API TESTS + MOBILE TESTING + IPT

90+ Hours + Placement Training

Online, Offline

English, Tamil

Dive In



Digital Marketing

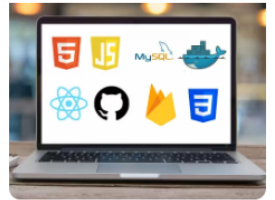
SEO + SEM + SMM + SMO + WORDPRESS + CANVA + CONTENT WRITING + PPC

60+ Hours + Placement Training

Online, Offline

English, Tamil

Dive In



Full Stack Dev

HTML + CSS + JAVA SCRIPT + ANGULAR JS + REACT JS + CORE JAVA + ADVANCED JAVA + J2EE + SPRING BOOT + MYSQL + MONGO DB + DEVOPS TOOLS

90+ Hours + Placement Training

Online, Offline

English, Tamil

Dive In

Why Whale is the Smarter Choice

Whales

English, Hindi, Telugu & தமிழ்

Mail, Chat & Call – 24/7



Others

English, Hindi, Telugu & தமிழ்

Mail, Chat & Call – 24/7



Key Benefits



Global Recognition

Earn a certification that is recognized worldwide, enhancing your credibility and career opportunities.



Stand Out From

Showcase your skills and distinguish yourself from the competition in the data analytics industry.



Competition with Whalescourse

Gain an edge over peers by showcasing your Whalescourse certification and industry-relevant skills.



High-Quality Education With Affordable Price

EMI

One Time

₹15,000

+ GST

Per month • For 2 months

Features

- 20 Sessions & 4 Tools
- 60-Hour Live Classes
- English, Tamil
- Lifetime Access to Recordings
- 5 Final Projects
- Placement Support



Frequently Asked Questions

[Placement](#)

[Pricing](#)

[Mentors](#)

[General](#)

Does the course include placement assistance? –

Yes. Our AI & ML Course with Placement includes resume preparation, portfolio guidance, mock interviews, aptitude practice, interview preparation, and placement assistance. Our career support team helps you understand industry expectations and prepares you for AI and Machine Learning job opportunities.

What job roles can I apply for after completing the course? +

How do you prepare students for technical interviews? +

Will I work on real-world AI projects during the course? +

Company

Home

SQL Compiler

Placements

Blogs

Job Guarantee Courses

Data Analytics

AWS

Testing

Digital Marketing

Full Stack Development

Social Profiles

 YouTube

 Facebook

 Instagram

 Twitter

 LinkedIn

 Threads

 Pinterest

Our Location

No 6, OMR Road, Nehru Nagar, Perungudi, Chennai, Tamilnadu – 600 096, Land mark : (Next to Shree Gupta Bhavan)

 [View on Map](#)

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We are conveniently located in Chennai. If you are staying or looking training in any of these areas, Please connect with our career advisors to discover your closest branch.

Our Service Location: Velachery, Adyar, Tambaram, Anna Nagar, T.Nagar, OMR, Porur, Thiruvannamiyur, Siruseri, Madipakkam, Medavakkam, Guindy, Kodambakkam, West Mambalam, Mylapore, Saidapet, Chromepet, Paliavaram, Ashok Nagar, Vadapalani, Perungudi, Thoraipakkam, Sholinganallur, Ambattur, Avadi, Poonamallee, Mount Road, Egmore, Nungambakkam, Kilpauk, Purasawalkam, George Town, Royapettah, Alwarpet, Besant Nagar, Kotturpuram, Nandanam, Virugambakkam, Valasaravakkam, Porur, Ramapuram, Manapakkam, Mugilivakkam, Maduravoyal, Vanagaram, Ayapakkam, Mogappair, Anna Nagar West, Thirumangalam, Kolathur, Villivakkam, Perambur, Vyasarpadi, Tondiarpet, Tiruvottiyur, Ennore, Minjur, Red Hills, Puzhal, Madhavaram.

Tamil Nadu Districts & Cities We Serve: Tirupur, Nagapattinam, Coimbatore, Sivagangai, Hosur, Theni, Villupuram, Kumbakonam, Karur, Perambalur, Tirunelveli, Dharmapuri, Madurai, Tenkasi, Cuddalore, Avinashi, Tiruchirappalli (Trichy), Krishnagiri, Nilgiris (Ooty), Ramanathapuram, Vellore, Kanchipuram, Dindigul, Ranipet, Tiruvannamalai, Sivakasi, Namakkal, Pollachi, Thanjavur, Pudukottai, Virudhunagar, Mayiladuthurai, Tirupattur, Ariyalur, Erode, Salem, Mettupalayam, Nagercoil (Kanyakumari), Thoothukudi (Tuticorin), Kallakurichi, Palani & all major towns across Tamil Nadu.

We assure you that traveling an additional 10-15 minutes will lead you to the "The Best Training Institute" which is worthy of your investment and career.

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