

From algorithms to AI, master the art of  
machine learning with  
**BAOIAM'S**

**Machine Learning with AI  
Course**



# ABOUT US

WE AT BAOIAM NURTURE YOUR COLORFUL CAREER DREAMS WITH A DEDICATED APPROACH TOWARDS PROVIDING YOU WITH THE BEST QUALITY COURSES AND OPPORTUNITIES IN THE FIELD OF EDUCATION.

- ✓ Expand your horizons
- ✓ Meet your aspirations
- ✓ Transform your future



BE ONE IN A MILLION

# “Explore Courses Now”

Welcome to BAOIAM Machine Learning with AI Course!  
Unlock Your Potential with Our Machine Learning with AI Course

Machine Learning (ML) and Artificial Intelligence (AI) are two emerging technologies that are revolutionizing operations and the business world. This all-inclusive course will help the students groom themselves in these two rapidly growing domains of computing: Machine Learning and Artificial Intelligence. Regardless of your level of familiarity with AI, this course provides you with a clear roadmap of the know-hows in AI which are relevant to practicing currently.

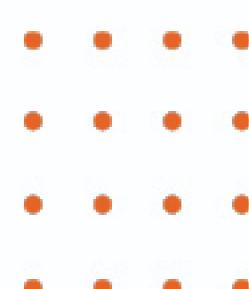


# PROGRAM OVERVIEW

- Comprehensive Curriculum: A brief of the topics discussed in the course include: Machine learning and AI basics, supervised and unsupervised learning, classification and regression, clustering, recommender systems, neural networks, and generative models.
- Hands-On Learning: Activities will include practical assignments and coursework that will allow students to put their acquired concepts into practice.
- Data Science Integration: The focus is kept very much on data-driven, with concepts such as collection and preparation of data, as well as basic analysis, being a critical part of learning for practical machine learning.
- Supervised and Unsupervised Learning: However, the course provides a profound insight of supervised as well as unsupervised learning and the use of these methods in real life situations.

# PROGRAM OVERVIEW

- Introduction to Deep Learning: Course content will include an overview of deep learning tools like TensorFlow and Keras as well as how to construct and train simple artificial neural networks.
- Ethical Considerations: It also lays down the ethical concerns of the AI and make students aware of the consequences they come with if working in the field.





## Placement Assistance

We offer placement support by training you for **interviews** and guiding you to take up the **right career path**.



## Personalized Mentorship

This allows for **personal guide** to enhance your skills ensuring growth and development in all aspects.



## 1:1 Sessions

This allows for **personal attention** and **customized learning** experiences tailored to individual needs.



## Interview Training

Prepare, practice, and showcase your **unique strengths**. Baoiam is here to support you on your journey to a successful interview.



## 50+ Live Projects

This gives the students **real world experience** with practical approach and experiences.

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BENEFITS  
PROVIDED  
BY  
**BAOIAM**

# COURSE CURRICULUM

## Week 1: Introduction to Machine Learning and AI

- Overview of Machine Learning (ML) and Artificial Intelligence (AI)
- Key Concepts: Supervised Learning, Unsupervised Learning, Reinforcement Learning
- Real-World Applications and Impact
- Python Programming

## Week 2: Fundamentals of Data Science for ML

- Data Collection and Sources
- Data Types: Structured vs. Unstructured Data
- Introduction to Data Cleaning and Preprocessing

## Week 3: Exploratory Data Analysis (EDA)

- Techniques for Summarizing and Visualizing Data
- Descriptive Statistics and Data Summarization
- Identifying Patterns and Insights

# COURSE CURRICULUM

## Week 4: Introduction to Supervised Learning

- Basics of Supervised Learning Algorithms (e.g., Linear Regression, Logistic Regression)
- Model Training and Testing
- Evaluation Metrics (Accuracy, Precision, Recall, F1 Score)

## Week 5: Advanced Supervised Learning Techniques

- Ensemble Methods (e.g., Random Forests, Gradient Boosting)
- Support Vector Machines (SVM)
- Hyperparameter Tuning and Model Optimization

## Week 6: Introduction to Unsupervised Learning

- Basics of Unsupervised Learning Algorithms (e.g., K-Means Clustering, Hierarchical Clustering)
- Dimensionality Reduction (e.g., Principal Component Analysis - PCA)
- Applications and Use Cases

# COURSE CURRICULUM

## Week 7: Introduction to Neural Networks and Deep Learning

- Basics of Neural Networks and Deep Learning
- Introduction to Deep Learning Frameworks (e.g., TensorFlow, Keras)
- Building and Training Simple Neural Networks

## Week 8: Generative AI Concepts and Applications

- Overview of Generative AI and Key Models (e.g., Generative Adversarial Networks - GANs, Variational Autoencoders - VAEs)
- Applications of Generative AI (e.g., Image Generation, Text Generation)
- Ethical Considerations and Challenges

## Week 9: Model Evaluation and Deployment

- Evaluating Model Performance and Metrics
- Techniques for Model Validation (Cross-Validation, ROC Curve)
- Introduction to Model Deployment Concepts and Tools

# COURSE CURRICULUM

## Week 10: Projects

- Minor Project
- Major Project

# OUR COURSES

1999/-INR  
FOR 10 WEEKS

# Pricing table

2999 INR

**Expert masterclasses**

**Live Classes**

**Doubt clearing sessions**

**Structured courses & PDFs**

**Interactive Assessment**

**Mentorship**

**Resume building**

**Real-World Projects**

**Resource Hub**



# Our College Reach



**GLA  
University**



**Delhi  
University**



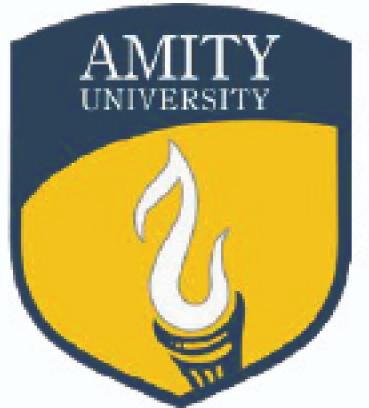
**Rajdhani  
College**



**Hansraj  
College**



**Alliance  
University**



**Amity  
University**



**RKDF**



**IILM**



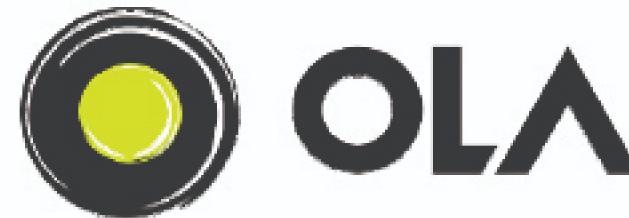
**Maitreyi  
College**



**Sharda  
University**

# Our Company Reach

**VOLTAS**  
A **TATA** Enterprise



**VISA**

**amazon**

**Dentorsity**

**Flipkart**



**accenture**

**paytm**

**INTERNSHALA**  
internships that matter

**lenskart**

**facebook**

**HELLO INTERN**  
THE GLOBAL INTERN EXPERT!

**HCLTech**

**Urban  
Company**

**Hirect**

**intel**

# SUCCESS STORIES



**Vivek Sharma**

I would like to thank BAOIAM and its mentors for the guidance which was given to me throughout my journey as a trainee. They helped me in learning with ease which eventually landed me a job for a package of **10 LPA**. I will always be grateful to BAOIAM for such an amazing opportunity.



**Sahiba Sinha**

I trained with BAOIAM and it was due to their immense support and guidance, that I subsequently landed a job with **10 LPA**. I extend my sincere gratitude to all my mentors and trainers for helping me out in shaping my life.



**Ruhaan Hawaldar**

I started my training at BAOIAM. With all the essential training and knowledge from my mentors, I landed a job for **12 LPA**. Cannot thank enough for all the time and energy that BAOIAM and its mentors has invested in me.



**Yash Bajaj**

Started training as an intern at BAOIAM and got place with a package of **10 LPA**. I would like to show my heartfelt gratitude to BAOIAM and its trainers for helping me out in building my career.



# CONTACT US



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