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We believe that everyone should get the opportunity to learn their desired course. So we provide flexibility timings.



Machine Learning using python

Quick Contact

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Basics of Linear Algebra

- Row representation
- Column Representation
- Vector Spaces

Supervised learning

- Linear Regression
- Logistic Regression
- Decision Trees
- Naive Bayes
- Support Vector Machines

Unsupervised Learning

- K-means clustering

Feature Extraction

- Fourier Transform
- Wavelet Transform
- Bag Of words
- TF-IDF
- Similarity measures
- Second Order Norm.
- Cosine similarity.
- Correlation co-efficient





Dimensionality Reduction

- Principal Component Analysis
- Singular Value Decomposition

Optimization

- Convex Optimization

For More : <https://www.traininginbangalore.com/machine-learning-using-python-training-in-bangalore/>





Other Activities

Assessments

- **Objective Assessments**

- Syntactical based
- Scenario based

Note: At least 2 objective based assessments in each module

- **Hands On – Practical Assessments**

- Scenario based

Note: At least 2 Hands on assessments in each module

Assignments

- **Hands On – Practical Assignments**

Note: At least 4 Hands on assignments in each module

Tasks – Home Work

- **Regular tasks on each module**

Note: Tasks are focused more to improve self learning

Resume Support & Interview Preparation

- **Work on one or two mini projects**
- **Discuss and convert the current working project into ML – python project to add in resume & to explain ML - python experience in interviews**