



Arfa Karim
Technology Incubator

Machine Learning

Duration: 3 Months



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Modules

- Linear Regression
- Logistic Regression
- Decision Trees
- Random Forest
- Nearest Neighbors (k-NN)
- Support Vector Machines (SVM)
- Principal Component Analysis (PCA)
- K-Means Clustering

Outcomes

- Develop the ability to apply linear regression & logistic regression for basic predictive modeling
- Gain proficiency in decision tree & random forest algorithms for classification & regression tasks
- Learn how to implement (k-NN) & (SVM) for pattern recognition & classification

Audience

- AI Engineers
- Students
- Programmers

Eligibility Criteria

- Student should have basic programming background & Math Knowledge