

Artificial intelligence (AI) and Machine learning (ML)

Module	Topics
CNN	Introduction to CNN, Relu layer, pooling, flatening, Full connections
CNN	Building CNN models, accuracy of Models, Image classification using CNN
RNN	Introduction to RNN, Vanishing Gradient Problem, LSTM
RNN	Building RNN models, accuracy of Models, Forecasting using RNN
RBM	Introduction to RBM, Energy based model, contrastive divergence
RBM	Building Boltzmann machine, Machine evaluation, Case study