Machine Learning

&

Artificial Intelligence

Live Online Lectures

(just like being in a classroom from your home or office or just anywhere)

Course Curriculum

Sr. No	Concept in ML/AI
1	Basics Of Machine Learning
2	Linear Regression
3	Logistic Regression
4	Decision Trees
5	Statistics & Distribution
6	Hypothesis testing
7	Supervised Learning
8	Unsupervised Learning
9	Reinforcement Learning
10	Probability and classification, Bayes optimal decisions
11	Naive Bayes and Gaussian class-conditional distribution
12	. Linear discriminant analysis
13	Principal Component Analysis
14	Learning Vector Quantization
15	Regularization methods:- Ridge, LASSO
16	K-Nearest Neighbors (KNN)
17	K means clustering
18	Dimensionality Reduction
19	Neural Networks
20	Concept of Agent in AI
21	Predicate Logic

Srno	Case Studies
1	Property Rates
2	Titanic Data Set analysis
3	Bank Note Authentication
4	House Prices
5	Blood Pressure + Crop Yield
6	Modified Taxi Driver Problem
7	IMDB Movie Review – Sentiment Analysis
8	Sample Data Creation
9	Social Network Ads
10	Railway Train Data
11	Iris Data – Converted 4D Image into 2D
12	Ionosphere Data
13	Advertising
14	Social Network Ads
15	Identifying Color Code From Image
16	Iris Data – Converted 4D Image into 2D
17	Simple Neural Network Implementation
18	Object Detection In Live Video

Salient Features Of the Course

1) Completely Hand on Course.
2) Online Support from our App and Website.
3) Theoretical concepts covered too, as they are important for certification and Interviews.
4) Certification to be provided at the end of the course.

About Junaid Khateeb

Qualification : M.E. Computer Engineering

Teaching Experience : 17 Years

Profile: Founder of Khateeb Group of Insitutes & Junkminds.com

Technologies Taught: C , C++ , JAVA , Python , Machine Learning , Artificial Intelligence , R-Programmming

Concepts Taught : Object Oriented Programming,Database Management System,Operating System,Data Structures,Software Engineering,Discrete Mathematics,Analysis of Algorithms,Distributed Processing.

Number Of students trained : over 10,000 and counting.

Author of the Following books: