# Welcome to the Conclave

# Machine Learning

&

Artificial Intelligence

Dates: 4th, 11th, 18th, 25th Oct 2020.

(All Sundays)

Time: 9 am to 1 pm



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### **Concepts to be Covered (With Python Codes)**

Srno	Algorithm
1	Liner Regression
2	Statistics & Distribution
3	Logistic Regression
4	Decision Trees
5	K-Means Algorithm
6	PCA (Principle component Analysis) with Dimensionality reduction
7	KNN (K-Nearest Neighbour)
8	Image Processing using Neural Network and Deep Learning – Using CV2
9	Bayes Theorem
10	Hypothesis Testing
11	Reinforcement Learning – Using OPENAI - TESLA
12	Regularization methods:- Ridge,LASSO
13	Simple Hill Climbing
14	Steepest Ascent Hill Climbing

#### **Salient Features Of the Course**

- 1) Starts From Very Basic.
- 2) Keeping things Simple is our Motto.
- 3) Theoretical concepts covered too, as they are important for certification and Interviews.
- 4) Coding in Python
- 5) Get all codes in pdf files post the sessions.

## **About Junaid Khateeb**

#### (Our Faculty for the course)

**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:**



