

Webinar on “Machine Learning and Deep Learning” on 22nd Jan 2021

A webinar as part of COE Activities - **Centre of Excellence- “Big Data Analytics”** was conducted to enlighten the students on the opportunities for fresher's in the Data Science Industry in association with Imarticus Learning. The speaker "Mr. Arihant Jain" started with the Introduction of Artificial Intelligence, Subsets of A.I. which includes the concepts of Machine learning and Deep Learning etc; The difference between Supervised learning, Unsupervised learning and Reinforcement learning is also discussed with examples. The speaker continued the session with Roles and responsibilities of Data Scientist and its demand across industries. He has thrown a light towards the opportunities of data scientists in the market. The main areas in which the speaker mentioned in the session are Data Analysts, Data Engineers, Data Architects etc; He interacted with the participants and discussed the opportunities for freshers in Data Science Industry.



Photo 1.Introduction to Machine Learning in association with Imarticus Learning

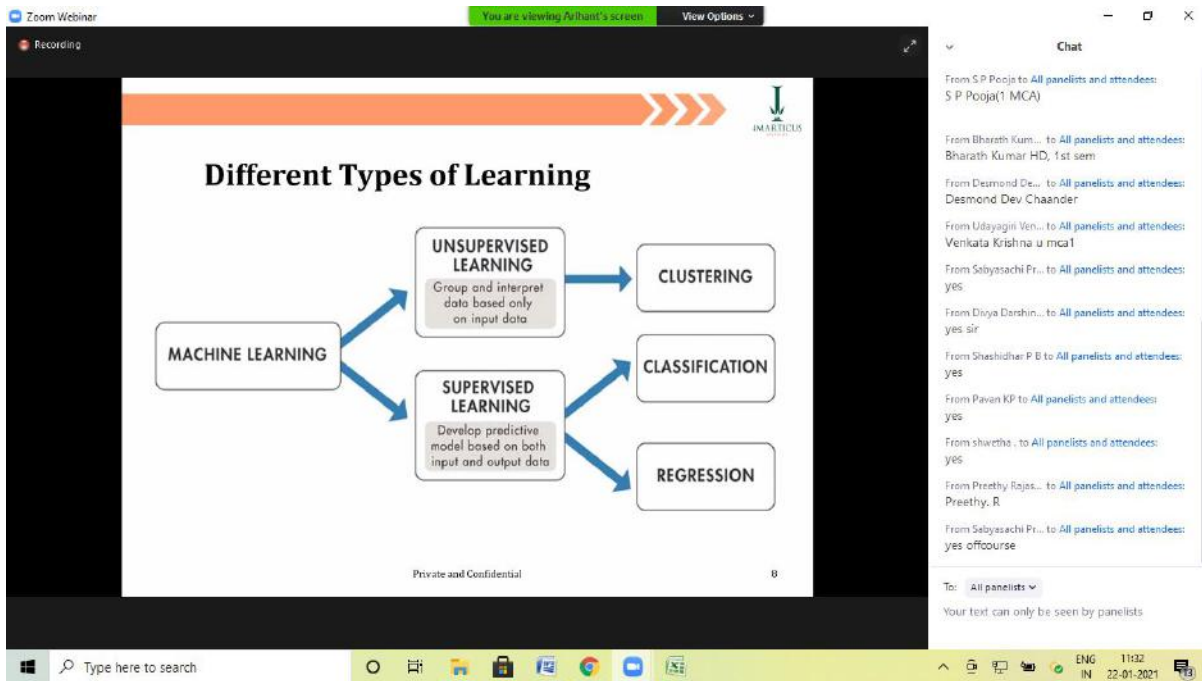


Photo 2: Another picture that shows different types of Learning

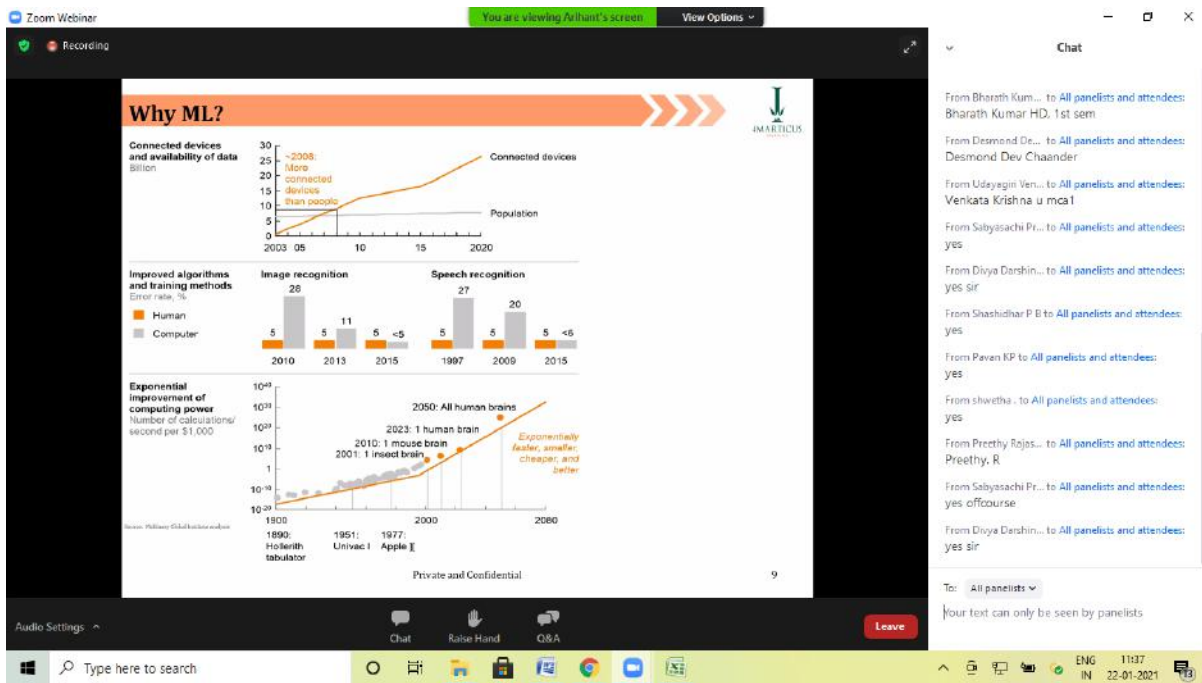


Photo 3: A glimpse of importance of Machine Learning

Data Scientist Demand Across Industries

INDUSTRIES WITH HIGH DEMAND FOR DATA SCIENTISTS

41% of data scientists work in technology	6% work in financial services
13% work in marketing	4% work in government
11% work in a corporate setting	4% work in academia
9% work in consulting	4% work in retail and consumer packaged goods
7% work in health care/pharmaceuticals	2% work in gaming

Private and Confidential 10

Zoom Webinar | You are viewing Arthant's screen | View Options

Chat

venkata.krishna.u.mca |
 From Sabyasachi Pr... to All panelists and attendees: yes
 From Divya Darshin... to All panelists and attendees: yes sir
 From Shashidhar P B to All panelists and attendees: yes
 From Pavan KP to All panelists and attendees: yes
 From shwetha . to All panelists and attendees: yes
 From Preethy Rajas... to All panelists and attendees: Preethy, R
 From Sabyasachi Pr... to All panelists and attendees: yes offcourse
 From Divya Darshin... to All panelists and attendees: yes sir
 From Sabyasachi Pr... to All panelists and attendees: yes
 From shwetha . to All panelists and attendees: yes
 From Desmond De... to All panelists and attendees: yes sir

To: All panelists
 Your text can only be seen by panelists

Zoom Meeting | Type here to search | ENG IN | 11:41 | 22-01-2021

Photo 4: Importance of Data Scientist and its demand.

Data Science Use Case Across Industries

The applications of Big Data (Network Architecture) for organisations and businesses

Proximity to end-user: Front-end to Back-end	Front-end: Usage of the information	Monitoring - control, home automation, security	Wearable technologies - virtual or augmented reality	Social networks: Facebook, Twitter, Amazon, etc.
	Middle-end: Optimisation of the existing solutions	Process - Smart Cities - default and failure detection, etc.	Improvement of the experience: Customer (marketing), sport or health, etc.	Targeting: Marketing, Risk, Fraud, etc.
	Back-end: Conception of new solutions	Flow analysis, energy consumption, etc.	Behavior Analysis (geolocation, body indicators, etc.)	Emerging trends: detection via text-mining
		Machine to Machine	Human to Machine	Human to Human

The Network: from the Machine to the Human Interactions

Private and Confidential 14

Zoom Webinar | You are viewing Arthant's screen | View Options

Chat

From Suneel Rao v to All panelists and attendees: suneel Rao v 19CQAC032
 From Chanakya Kr to All panelists and attendees: chana kya kr 19CQSLC011
 From Nitish N to All panelists and attendees: Nitish 19CQSLC028
 From Manoj Nekk... to All panelists and attendees: Manoj Nekkanti: 18CQAC005
 From Pavan KP to All panelists and attendees: Pavan KP
 From Thushitha S R to All panelists and attendees: Thushitha.S.R
 From SATHYAPRIY... to All panelists and attendees: Sathyapriya A. 19CQAC023
 From Rahul B to All panelists and attendees: Rahul B
 From shwetha . to All panelists and attendees: yes ma'am
 From Desmond De... to All panelists and attendees: yes mam looking forward
 From Gautama N to All panelists and attendees: Gautama N
 From Rakshith M to All panelists: 3 new messages
 To: All panelists and attendees
 Your text can be seen by panelists and other attendees

Zoom Meeting | Type here to search | ENG IN | 11:56 | 22-01-2021

Photo 5: The Data Science Use Case across Industries