We are surrounded BY AI

"The Science and Engineering of making intelligent machines, especially intelligent Computer programs is Artificial intelligence" –JOHN MC CARTHY [Father of AI]

Artificial Intelligence has changed our business as many know it but what many people do not realize or at least do not think about, is how **AI** is impacting our lives outside the schools and offices.

Let me tell you how **AI** works around us. One of the biggest users of Artificial Intelligence is the online ad industry which not only tracks the users' statistics but serves us based on that statistics.

I am elucidating here an example of how big it would have failed without **AI** ! Yes, because when we go online and we search any particular thing then you must be surprised that **AI** keeps track of those particular things and saves those searches and whenever we go online again then we see various ads that appear on our screen are recommended based on our search. It indicates if **AI** had not been, we would have been forced to see uninterested ads also. So whenever you are going online and seeing ads and product recommendations, please keep in mind that **AI** is impacting your life.

Another aspect of **AI**, Do you know the traffic cameras around the city use AI to recognize and identify your vehicle? These traffic cameras in the city and on the roadside are continuously monitoring us and used to read your license number plates of the vehicle. The companies such as Playsmart, sitesound and Intellivision among others use computer vision form of **AI** along with deep learning to turn conventional surveillance into vehicle monitoring. Later these surveillance videos can be used by administration to search a specific number plate and to generate the challans against vehicles while violating the traffic rules and you will get the same on your mobile phone. Therefore, you are advised to be aware while violating the traffic rules.

Next I am going to talk about the Social network media field, if you are using social media then most of the decisions are impacted by Artificial intelligence. If you are using Facebook, Twitter, Instagram, snapchat etc. all are being monitored by **AI**.

From the feed that you see on your timeline till the notification you get from the app, all are integrated by **AI**.

AI uses all your web searches, past decisions, interactions and everything you do on those websites and tailors the experience just for you.

The main purpose of **AI** here is to make the apps so adaptive so that you approach or access them frequently. Apparently **AI** is winning the game here against you. Another example, how **AI** impacts our lives is the music and the media streaming services. We use them on a daily basis, whether they are Spotify, Netflix, Amazon prime or other, **AI** is making all your decisions.

You realize that everything is in your control but it is not. The pros and cons are always there, for example Spotify shows a new list of songs and of course this new and updated list is provided by today's God **AI** otherwise we couldn't have dreamt about the artists who are listed here in Spotify and we would have never known about them.

You all must be aware of video games we play on computers or laptops, the majority of games whether featuring car racing, strategy game or shooting game, they all have

different components, all powered by **AI** or related applications. **AI** in gaming is to deliver a realistic gaming experience for players to battle against each other on a virtual platform.
In addition, **AI** increases the interest of the player and satisfaction over a long period of time.

Below some best colleges and universities offering degree course in AI and Machine Learning-

Name of the Institute	Location
Indian Institute of Technology (IIT)	Hyderabad
Indian Institute of Science (IISc)	Bangalore
Indraprastha Institute of Information Technology (IIIT)	Delhi
Amity University	Noida
Vellore Institute of Technology (VIT)	Vellore
Chandigarh University	Chandigarh
Jain University	Bangalore
SRM Institute of Science and Technology	Chennai
Dy Patil International University	Pune
Sharda University	Greater Noida

Types of Jobs:

Four of the most common occupations in the AI field are **machine learning engineer, robotics engineer, computer vision engineer, and data scientist**. Getting on a career path to lead to one of these jobs is a smart move if you're planning a long-term career in artificial intelligence.