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The role of artificial intelligence in expanding sociological imagination and integrating more individuals into the societal framework thus completely eradicating destructive behavior, illiteracy and illness in developing nations

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Sociological imagination is the awareness of the relationship between personal experience and the society. This talk is about methods to apply artificial intelligence in ways that can help a human being more connected to the society that he/she is living in. There are three focal points of this talk: Education, health and social interactions. Artificial intelligence can be applied to education and help more students get educated. Wearable's and virtual reality is the technology to be used in making education accessible and make it application based. Similarly, for medicine, existing IOT products to be linked and generate an online assessment report on each person, and let a text analyzer process that for red flags. Emile Durkheim, in his classic book called suicide, mentions the main cause of suicide as the dissociation of a person from the society. AI products can help solve this dissociation by eliminating boundaries between human body and computers. Humans would be able to access information at the speed of thought and that will help a person get connected to more people like himself, thus eliminating suicide. Also, video camera analyzers to analyze footage and assess the body language of humans in real time thus predicting rapes, assaults and general nuances, thus leading to their timely resolution.

Biography

Tanya Dixit has completed her BTech from BITS Pilani in Electrical and Electronics Engineering. She is working as an Engineer at Qualcomm, a pioneer in wireless and IOT chips. She is a machine learning and artificial intelligence enthusiast and is a deep thinker. She has a firm grasp of psychology, cognitive science, embedded systems, machine learning and hopes to build products that make the life of the common man better.

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