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## Context to the nugget

Kartik speaks about how we all could be thoughtful about equipping ourselves with some basic level of literacy around AI. Even if you are not in a technology led company, it is likely that you will be impacted by AI in some shape or form as a leader, as a consumer or some other form.

## Transcription

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**Deepak Jayaraman (DJ): Given the research you have done on where do you get concerned when you look at the education system?**

Kartik Hosanagar (KH): Well, I get concerned at all levels whether you look at primary school, high school, even college. I think AI is improving at an exponential rate and sometime we are not good at understanding exponential change because we kind of look at where things are today? We kind of feel hey we have enough time but the rate of change is exponential and by the time you react three years later it might be a bit late and for certain people and certain jobs so it's really important that we act superfast, that kids in school today grew up with things like algorithm literacy, so that not only jobs, as users of technology they know how to use this there are people coming out of colleges, out of high schools that are now going to be using systems like WhatsApp and TikTok and all these other social applications and they have amazing potential but these systems also can cause a lot of damage, I talked about fake news on WhatsApp, you know serious damage if people don't understand how they work, so as part of you know we are talking about digital literacy but we tend to think of it in terms of teaching them programming skills, I think that's great, let's teach them programming because you know it will be a very valuable skill going forward but also let's teach them life skills for using technology, understanding how the technology works, what are its limitations how does the AI work? I think all that literacy is going to be important at all levels, it's to be even important I know a lot of your listeners are executives, look at managers, look at CEOs, most of the C Suite today doesn't understand what is AI and they are now being tasked with leading AI driven business transformation, using AI to come up with game changing interfaces with consumers to change how they win over consumers and most of them don't know what is AI, what is ML or even basic analytics so how do they going to do that? So even at those levels executives now need to be retrained with AI.

**DJ: And maybe making it tactical Kartik if we take two types of people, one is leaders in companies CEOs, CXOs the others let's say the common man on the street for them to build a working appreciation of AI what sorts of resources would suggest and how would you suggest that they go about doing it?**

KH: Well, selfish plug for my book but the point of this book and I called it the 'Humans guide to Machine Intelligence' to specifically bring up the point that this is meant for lay people, this is not an engineer's guide to AI while engineers will get something out of it this is meant to get regular people whether it's the executive company or lay people understand how this system work, what is that stake and why you need to pick up and so on but beyond that I think it's important to further educate themselves talking first about execs you have mentioned that group first, I think the point is to have more training within the organization for executives and for middle managers and everyone in the organization to understand what is AI, what is it doing in different industries, a few case studies and then having lots of internal discussions and debates on how your organization can use AI and get benefit from it, I think that certainly needed and it requires maybe a decision of top to invest in this and create as part of exec training lots of program for AI education for executives and I think the other aspect of this is going to be as you mention for common man or for lay people. How do they educate themselves? I think then again there is no substitute to taking a few courses or reading a few books and again I am not saying you need to get familiar with the intricacies of AI, you don't have to read the books meant for engineers but I think you need to have at least high level of understanding so go read a little bit about this go attend a couple of talks that might be offered at an education institute that is open to the public things like that I think are going to be important.

## Reflections from Deepak Jayaraman

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## End of nugget transcription

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### **Kartik Hosanagar - Nuggets**

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- 44.01 Kartik Hosanagar - Staying relevant as machines get smarter
- 44.02 Kartik Hosanagar - Predictability Resilience paradox
- 44.03 Kartik Hosanagar - Convenience versus Privacy
- 44.04 Kartik Hosanagar - Diversity of thought in the drawing room
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- 44.08 Kartik Hosanagar - Jobs at risk and new avenues
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### **About Deepak Jayaraman**

Deepak seeks to unlock human potential of senior executive's / leadership teams by working with them as an Executive Coach / Sounding Board / Transition Advisor. You can know more about his work [here](#).

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