AI, generally speaking ...

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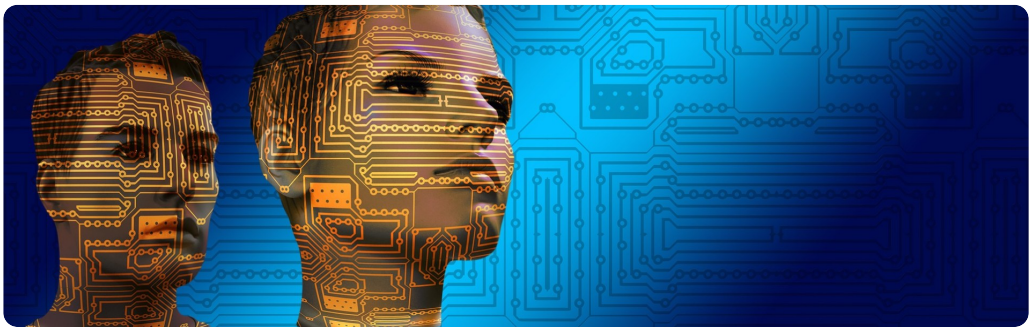

(Source: Pixabay)

Yogesh Kulkarni
Principal Architect (CTO Office, Icertis) | PhD in Geometric Modeling | Google Developer Expert (Machine Learning)
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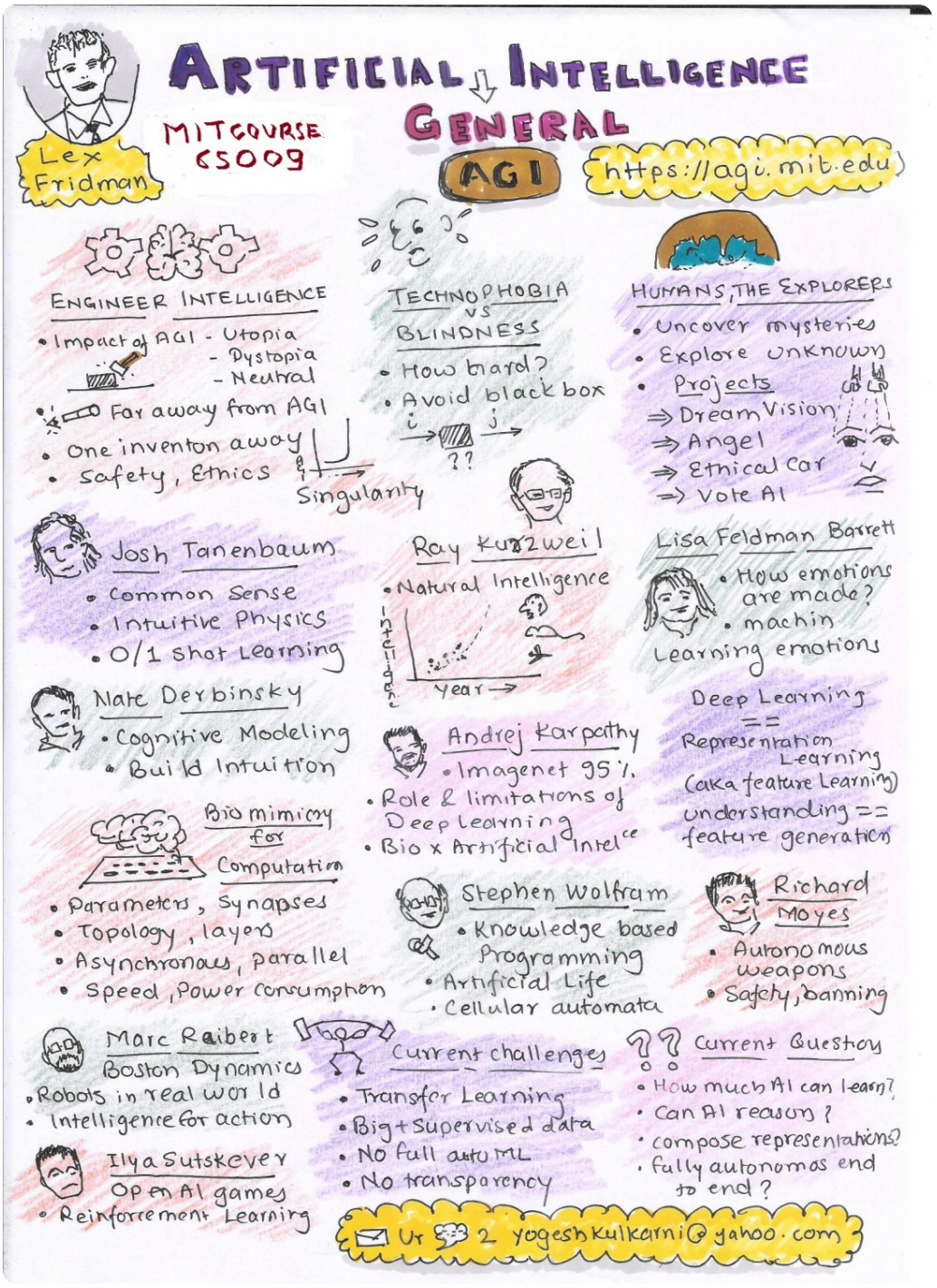
Artificial Intelligence (AI) covers wide range of technologies, right from ruled based expert systems to latest advances in Machine and Deep Learning. Aim is to mimic (or even surpass) human intelligence. AI is broadly divided into three stages, Artificial Narrow Intelligence (ANI), that has a narrow range of abilities, basically single tasking; Artificial General Intelligence (AGI), which has multi-task capabilities as in humans; Artificial Superintelligence (ASI), that has capability more than that of humans.

Although a bit dated, 6.S099 course at Massachusetts Institute of Technology (MIT) taught by Lex Fridman serves a good introduction to AGI.

course.



A number of renowned AI scientist were invited as guest lecturers in this course. So, recommending watching the full play-list (below)

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Artificial Intelligence is not that obscure, esoteric (akin to black magic) stuff that we should stay away from but just a set of technologies trying to compete with human intelligence, which we should embrace and flow along. Its not a monolithic thing but has gradations/steps based on capabilities and expectations. Having seen some success of AI on specific tasks, scientist are aiming for the next stage now, ie the general intelligence or multi-task intelligence, which is closer to human intelligence.

Here is my article with a sketchnote of a Massachusetts Institute of Technology class on Artificial General Intelligence (AGI) taught by Lex Fridman.

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Tanmay Vora for comments and suggestions

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