

Towards learning Artificial Intelligence

AI is one of the top emerging technologies today which can transform the way we live. If you have read our previous article, we have mentioned the list of 10 emerging technologies. This article will help you understand the path towards learning Artificial Intelligence.

Introduction to AI

Artificial Intelligence is an approach to make a computer, a robot, or a product think smart like human beings. AI studies how the human brain thinks, decides and works to solve problems. Finally, this study outputs intelligent software systems. AI aims to improve computer functions related to human knowledge, such as reasoning, learning, and problem-solving.

Now that you have a basic understanding of AI, let us look at a few applications of AI in our day to day life:

1. Google maps
2. Search recommendations
3. Smart personal assistants like Alexa, Siri etc.
4. Facial recognition
5. AI autopilot in commercial flights
6. Spam filters on emails

How does AI work?

When it comes to learning how AI works, you need to understand the subdomains of AI, which are:

1. Machine Learning
2. Deep Learning
3. Neural networks
4. Natural Language processing
5. Computer vision
6. Cognitive computing

You can learn these topics through various online courses that are beginner-friendly.

Why should you learn AI?

As mentioned earlier, AI is one of the emerging technologies. You can see AI applications almost everywhere in today's world, and it is a versatile field that gives a better user experience.

AI-related jobs are in demand today. Jobs in AI have been steadily increasing over the past few years and will continue growing at an accelerating rate. Let us look at the career trends in AI:

1. There has been a 60-70% hike in salaries of aspirants who have successfully transitioned into AI roles.
2. As per WEF, Artificial Intelligence would create 133 million jobs by the year 2020.

3. 57% of the companies in India are hiring for AI roles.
4. 14.3 L/Annum median salary of AI professionals in India.

We can say that Artificial Intelligence is the technology of the century, as developments in this domain are increasing every day and professionals in AI have excellent prospects towards career growth.

Online platforms to learn AI from scratch

1. [AI Course for everyone by Coursera](#)
2. [Introduction to Artificial Intelligence with Python by EdX](#)
3. [IBM Applied AI certification course by Coursera](#)
4. [Beginner's Guide to AI in Unity by Udemy](#)
5. [Intro to AI for managers by Udemy](#)
6. [Google AI Powered by Google](#)
7. [Artificial Intelligence A-Z](#)