

Are you thinking of starting a career as Machine Learning Experts?

Machine learning is the field of AI that provides ability to the system to learn on its own without any human intervention at a higher accuracy, due to which it is highly required in the area of IT Industry and the developers working in these technologies are assigned the role of Machine Learning Engineer. Initially, it is followed by the Architect level position whose work is to design the prototype for the applications that needs to be developed.

What does a Machine Learning Experts do?

Machine learning Experts choose the right algorithms as per the model compatibility and requirement. And they are also responsible to feed data into models that is defined by the data scientists. Moreover, they also take theoretical data science models and help scale them to level of model production for final prediction. Apart from that, they also build the programs that can control machines and the algorithm developed enable a machines to recognize the patterns in its own programming data and teach itself to understand commands and even think for itself for final prediction in real-life.

Qualifications and Skills required:

Engineering Graduates, Software & IT Professionals, Data Professionals with minimum 1-year experience or a degree in Mathematics or Statistics are relevant for these jobs.

Some of the key skills required are:

- Programming in R / Python and Statistical knowledge.
- Written and oral communication.
- Data visualizations and ability to convey complex data into non-technical
- Decisions Making.

Career Prospects: In the area of Machine Learning, there are different roles available in the IT industry to pursue the career are such as Machine Learning Engineer, Senior Machine Learning Engineer, Lead Machine Learning Engineer, Machine Learning Engineer Front Office and Back office, Principal Engineer – Machine Learning, Machine Learning Software Engineer etc. This suggests that the future for one who wants to enter the area of Machine Learning will be bright and exciting. There will be huge numbers of requirements for the persons with skills set in the area of Machine Learning in the coming future.