

# DEV iO

## Introduction to Machine Learning

by Bhadauria Saurav

The logo consists of the word "DEV" in blue, a red lowercase "i", and a green lowercase "o".

 Developer Student Clubs

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**Who's he?**  
Do you know this guy?

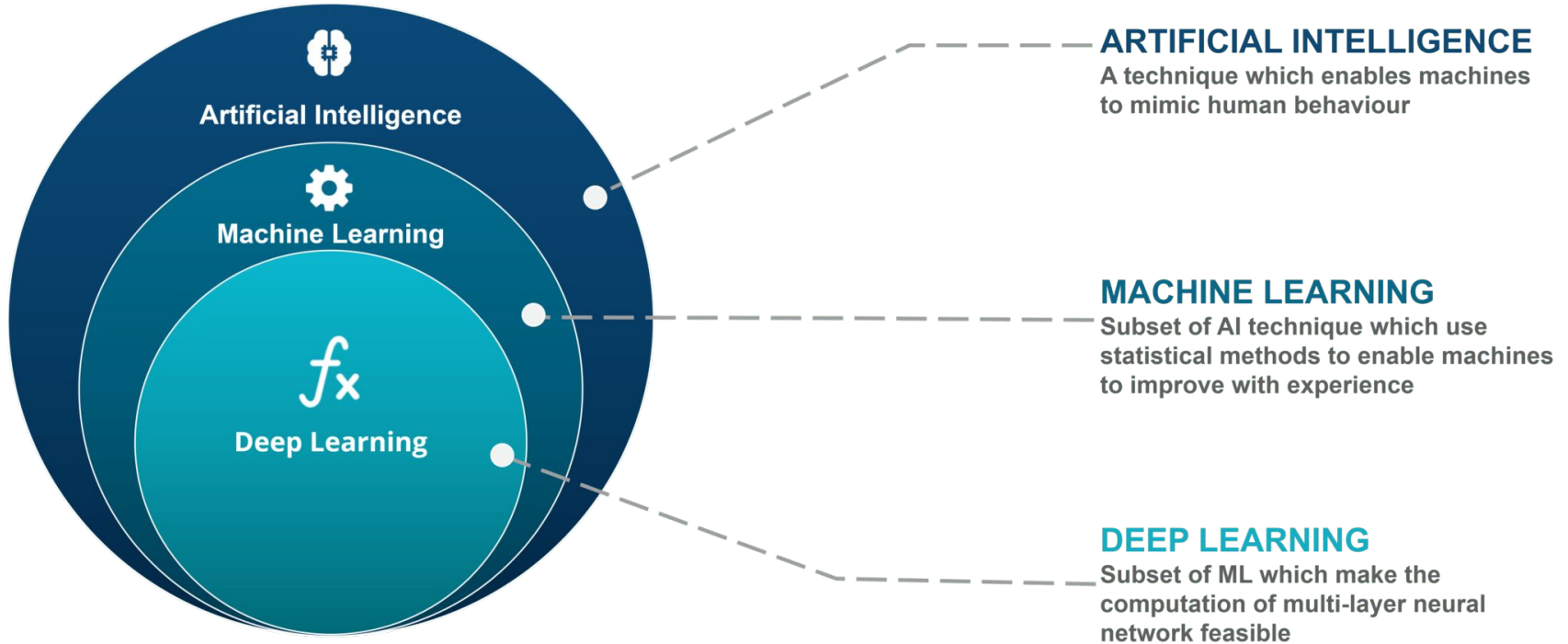


How many have heard  
about Machine  
Learning

How many people know  
about Machine learning

How many people are  
using Machine learning.

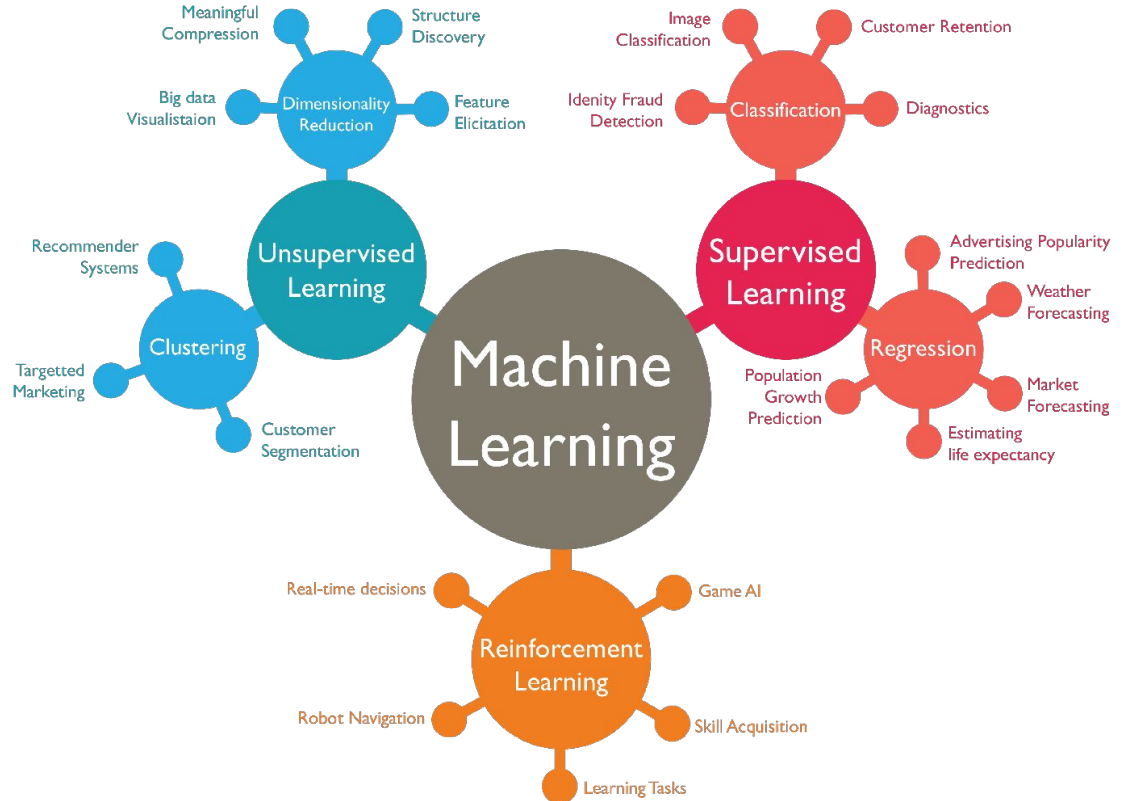




# Let's see the technical aspect of ML

A computer program is said to learn from experience(E) with some class of tasks(T) and a performance measure(P) if its performance at tasks in T as measured by P improves with E

# The world of Machine Learning





# What is the Workflow of Machine Learning?

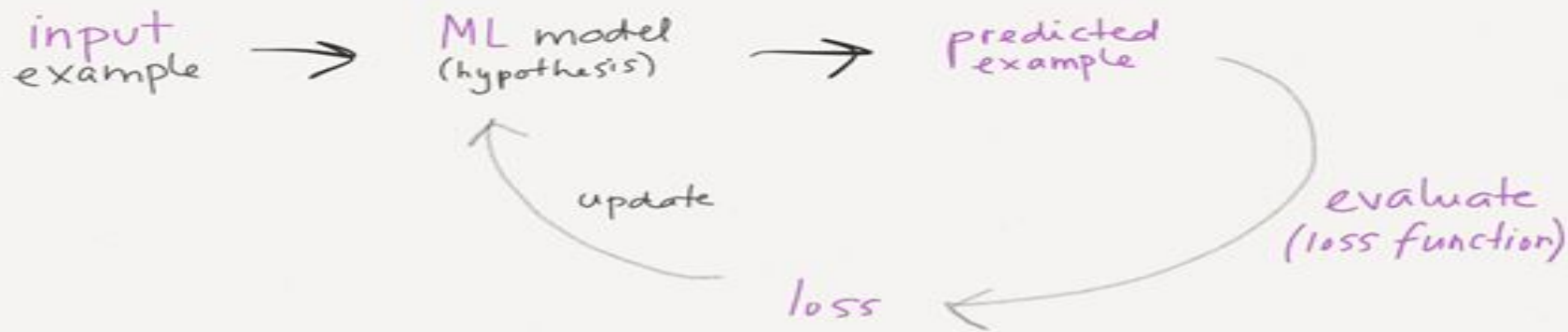
## Training



## Prediction



# Machine Learning



## Why Machine Learning?

**All these cool stuff we are seeing right now are the reason we need to study ML.**

**There is absolutely no reason, for not to learn machine learning.**

**Let's see some more facts.**

## Do you really want to do it?



Am I good at  
Maths?



Do I like Maths?



B'coz it's a  
buzz word!

# Applications of Machine Learning

Self-driving Cars

Recommendations

Smart Education

Medical Treatments

Forecasts

Automated Shopping Malls

Smart Cities

and what not?

Some fun time, Let's play!



<https://emojiscavengerhunt.withgoogle.com/>

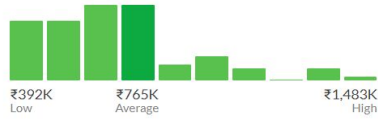
<https://harthur.github.io/brain/>

## Machine Learning Engineer Salaries in India

68 Salaries Updated 28 Aug 2019

Average Base Pay

₹764,516/yr



How much does a Machine Learning Engineer make?

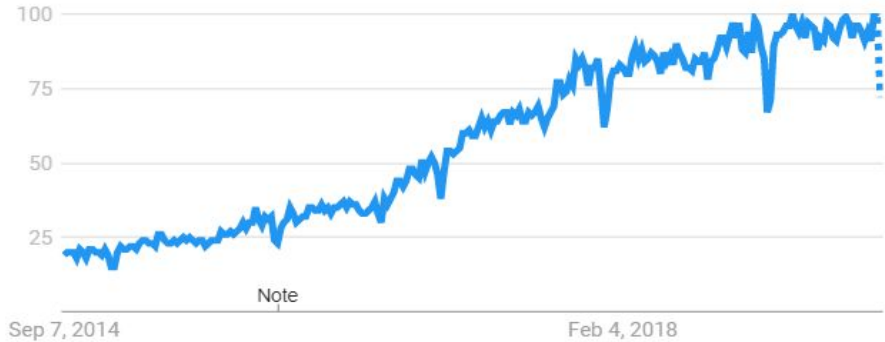
The national average salary for a Machine Learning Engineer is ₹7,64,516 in India. Filter by location to see... [More](#)

Very High Confidence

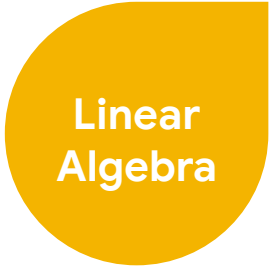
## Interest over time

Google Trends

● machine learning



## Prerequisites to become Machine learning engineer



Linear  
Algebra



Probability



Statistics



Calculus



Algorithms



## How to become Machine learning engineer?

Some useful resources

**[bit.ly/dsckiet-ml](https://bit.ly/dsckiet-ml)**

# Thank you

Contact us at:



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**@dsckiet**

