## Workshop Plan

(Basic -Intermediate level)

## **Content:**

- What is artificial Intelligence?
- Python for machine learning
  - o Basic python
  - Libraries for machine learning (numpy, pandas, matplotlib, sklearn etc)
- Data preprocessing and resources
- Machine Learning algorithms
  - o Regression
  - Classification
  - Clustering
- Real world application
- What is deep learning?
  - Libraries for deep learning(tensorflow, keras)
- Artificial Neural Networks
- Convolutional Neural Network
- Real world application

## Other information:

- The content is 2 days worth(can be customized).
- The workshop requires installation of Anaconda on the PC.
- High speed internet is required during the workshop for training models on google colab.
- The workshop is best suited for students and professionals who are starting with AI.
- Pricing: Rs 10,000/- for every 7 hours.
- For advanced data science/ML training online, contact my partner
  Tanush Pasupuleti: <a href="https://www.urbanpro.com/bangalore/pasupuleti-tanush/13752320">https://www.urbanpro.com/bangalore/pasupuleti-tanush/13752320</a>