

(7) GitHub





2nd cohort of













PROJECTS



TensorFlow

9th July 2022

starts from



12

Projects

12

Weeks

7+

Skills

4

Domains

Make the most out of it with

50% DISCOUNT

*offer valid till 9th July

PROGRAM OVERVIEW

- Build 12 projects in 12 weeks Acquire command over 4 major domains: domains: <u>ML, DL, CV, NLP</u>
- Work on research-based datasets from different disciplines
- Acquire 7+ core skills like MLOps, Explainable AI, Cloud deployment, etc
- Assistance on each project, one-on-one doubt solving, and beginner-friendly support

PROJECTS

Machine_Learning:

- Crisis Analysis
 (Classification)
- 2. Resource-Use Exploration (Regression)
- 3. Unsupervised Learning

challenges:
large datasets,
handling outliers,
imbalance,
tuning,
data processing

Deep_Learning:

- Health Sector Problem (Classification)
- 2. Particle Physics Study (Regression)
- 3. Classification problem in Physics

challenges:
structuring neural
networks,
network fine-tuning,
choosing appropriate
parameters



PROJECTS

Computer_Vision:

- X-ray behavior study
 (Classification)
- 2. Segmentation Problem
- 3. Object Detection Special Cases

challenges:
data loading,
augmentation
techniques,
image processing,
transfer learning

Natural_Language_Processing:

- 1. Text Classification
- 2. Text Translation
- 3. Text Generation

challenges:

text-preprocessing, corpus handling, sentiment analysis, feature engineering



TOOLS & TECHNOLOGY







ONNX





















INFORMATION ON CONDUCT

- 1. 12-16 sessions in total
- 2. 1-3hrs of daily contribution for participants
- 3. Build end-to-end projects
- 4. Intermediate <u>Python</u> and <u>basic ML</u> skills are prerequisites
- 5. Acquire major in-demand skills like

 Explainable AI, Deployment, NLP, MLOps, and more.

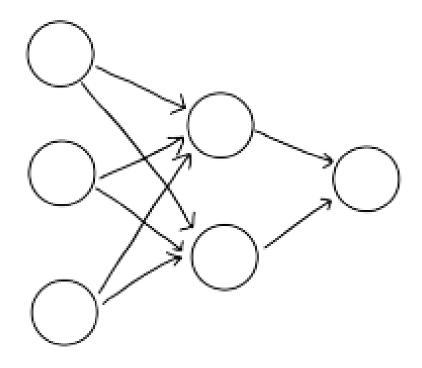


ABOUT GUIDED

PROJECTS

This is a 12-week long program organized with a complete project-based learning approach.

- 1. Original Charges: INR 5,999
- 2. The Hack Weekly discount: INR 2,999
- 3. Offer valid till 8th July 2022
- 4. Batch starts: 9th July 2022
- 5. Website link: themIco.com/Academy/mgp/
- 6. Perks: Experience Letter, Networking opportunities, Strong portfolio



TMLC

THE MACHINE LEARNING COMPANY