

ML COHORT 03

নিয়মিত অ্যামচি পাঠ্যক্ৰম দিয়ে

মেশিন লার্নিং শেখা

এবং

তোমার ফার্স্ট রিসার্চ পেপার
পাবলিশের জন্য
সবকিছু এক জায়গায়

SLOT PER COHORT:

**ONLY 20
PERSON**



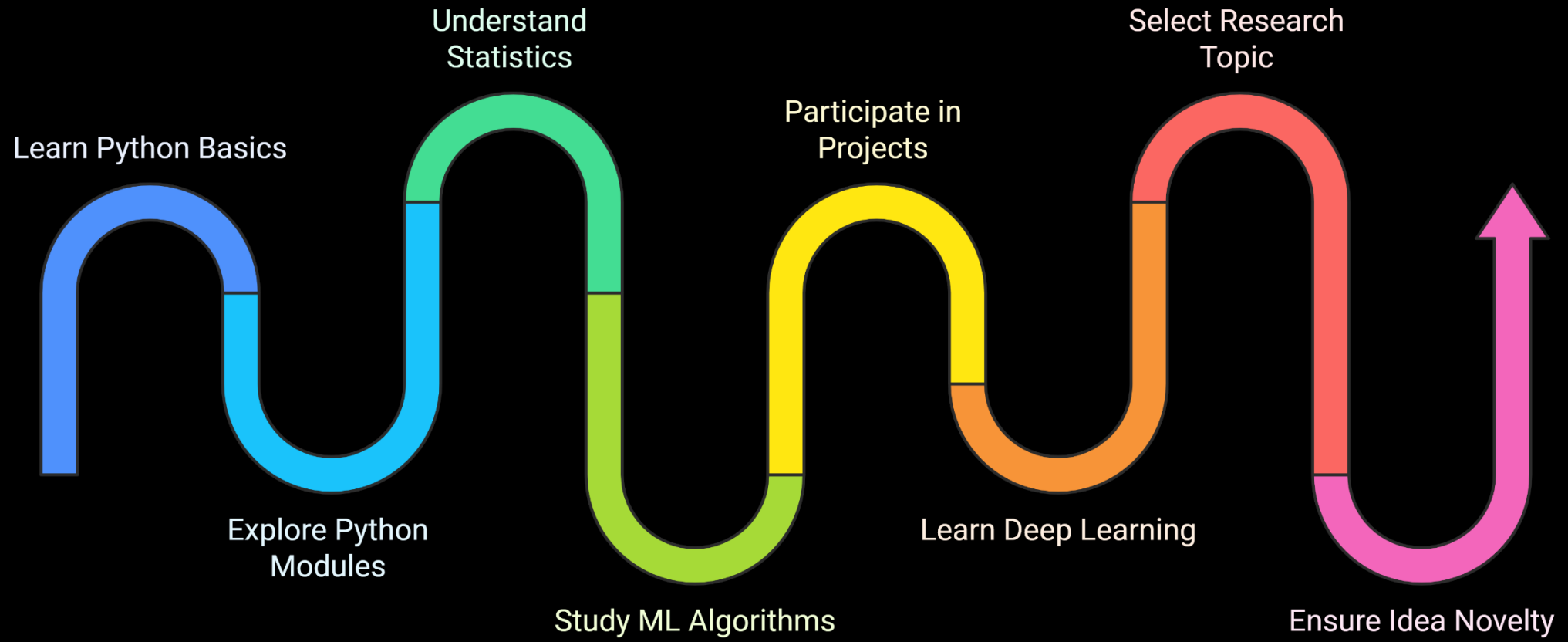
STARTS FROM 15TH JANUARY, 2025

Registration going on!

CONTACT:



Machine Learning Roadmap



BREAKDOWN OF ROADMAP

Beginner's Roadmap for Machine Learning and Publish first Research paper

1. Python Basics: (3 week)

Installations, Variables, Comments, Receiving Input, Strings, Arithmetic Operations, if Statements, loops, Lists, Tuples, Dictionaries, Functions, Exceptions, Classes, problem solving from hackerrank

2. python module: (1 week)

numpy, pandas, matplotlib

3. Statistics and probability concepts (3 week)

4. ML Algorithm (2 week)

Both Supervised and Unsupervised model using Scikit learn package
(LINEAR REGRESSION, LOGISTIC REGRESSION, SVM, Random Forest, Naive bayes)

5. groupwise project (1 week)

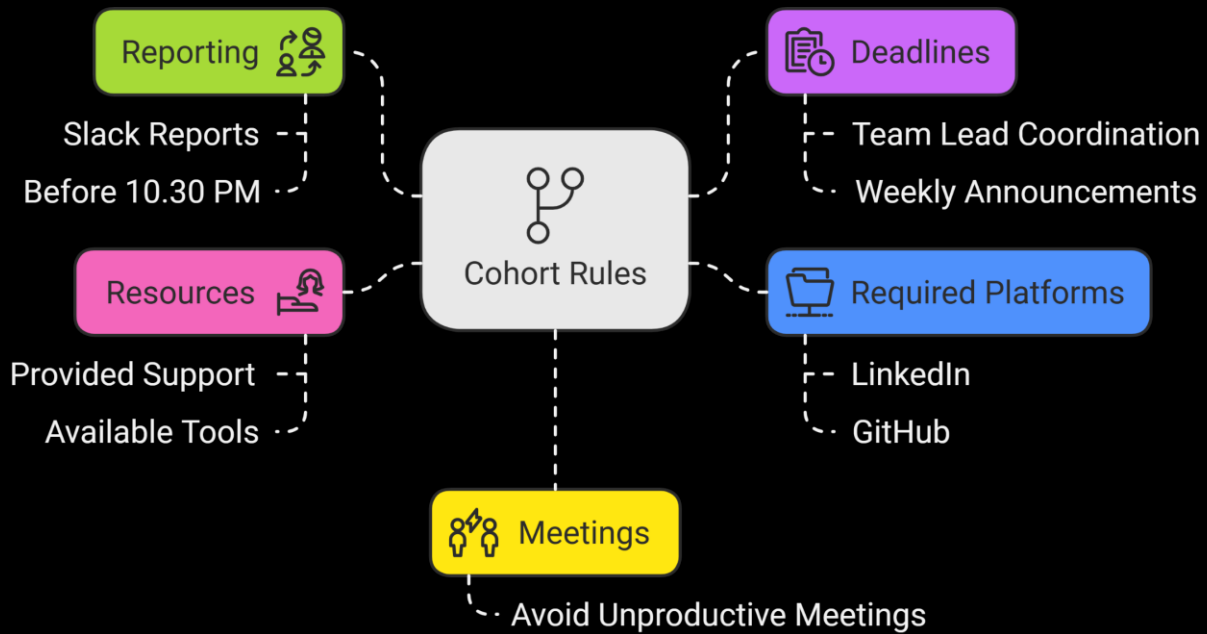
6. Deep learning using tensorflow, keras, pytorch (2 week)

7. Research topic selection and group formation

8. Idea novelty

9. Paper Writing

10. Publication



COHORT RULES

- REPORT EVERYDAY **BEFORE 10.30 pm** IN **SLACK**
- TEAM LEAD** WILL COORDINATE STRICT DEADLINE and CREATE A WHATSAPP GROUP INCLUDING ME
- WEEKLY DEADLINE** WILL BE ANNOUNCED AND STRICTLY FOLLOWED
- NO UNNECESSARY UNPRODUCTIVE **MEETINGS** (●'∪'●)
- MUST HAVE: LINKEDIN, GITHUB
- RESOURCES WHICH WILL BE PROVIDED