

AI & Machine Learning Program

From Data to Intelligence Master the full curriculum. Build verified projects. Get hired.

3

DURATION TRACKS

4

PROJECTS

2

BATCH MODES

20

STUDENTS/BATCH

HYBRID MODEL

2 Solo + 1 Pair + 1 Group Capstone

Triple Track

8W Standard + 4W Fast + 2W Capstone

Mentor Verified

Every project reviewed

PAT Certified

Score visible to all HRs

8-Week Standard Syllabus

Weekday Batch: Mon–Fri | 3 Hrs/Day | 40 Sessions | 120 Contact Hours

Weekend Batch: Sat–Sun | 6 Hrs/Day | 16 Sessions | 96 Contact Hours

Same curriculum also available as a 4-Week Fast Track and a 2-Week Capstone Track — see following pages.

01	Python & Math	SOLO 1 START
	NumPy, Pandas, Matplotlib, linear algebra, probability, stats, Jupyter	
02	Classical ML	SOLO 1 DELIVERY
	Regression, Trees, SVM, KNN, K-Means, PCA, cross-val, Scikit-learn	
03	Feature Eng & Optim	SOLO 2 START
	SMOTE, GridSearch, Optuna, XGBoost, LightGBM, SHAP, LIME	
04	Deep Learning	SOLO 2 DELIVERY
	Neural nets, backprop, TensorFlow/Keras, PyTorch, CNNs, transfer learning	
05	NLP & Transformers	PAIR START
	Tokenization, Word2Vec, RNNs, attention, HuggingFace, sentiment	
06	Advanced DL	PAIR DELIVERY
	YOLO, segmentation, GANs overview, RL concepts, data augmentation	
07	MLOps & Prod	CAPSTONE START
	MLflow/W&B, versioning, FastAPI, Docker, drift detection, A/B testing	
08	Capstone & Demo	CAPSTONE DELIVERY
	E2E pipeline, optimization, quantization, edge deploy, live demo	

WEEKDAY SESSION — 3 HOURS

40 sessions, Mon–Fri

0:00–10:00	10:00–40:00	40:00–90:00	90:00–110:00	110:00–120:00
Recap	Concept	Build Sprint	Standup	Wrap

WEEKEND SESSION — 6 HOURS

16 sessions, Sat–Sun

0:00–8:00	8:00–32:00	32:00–72:00	72:00–88:00	88:00–96:00
Recap	Concept	Build Sprint	Standup	Wrap

4-Week Fast Track Syllabus

Weekday Batch: Mon–Fri | 3 Hrs/Day | 20 Sessions | 60 Contact Hours

Weekend Batch: Sat–Sun | 6 Hrs/Day | 8 Sessions | 48 Contact Hours

Same 4 project phases as the Standard track, condensed into a single week each for an accelerated pace.

01	Python & Classical ML NumPy/Pandas, stats, Scikit-learn, feature engineering, ensembles	SOLO 1
02	Deep Learning & CNNs Neural nets, TF/PyTorch, CNNs, transfer learning, GPU training	SOLO 2
03	NLP & Transformers Text preprocessing, embeddings, HuggingFace, sentiment analysis	PAIR
04	MLOps & Ship MLflow, FastAPI, Docker, monitoring, drift detection, demo	CAPSTONE

WEEKDAY SESSION — 3 HOURS

20 sessions, Mon–Fri

0:00–5:00 Recap	5:00–20:00 Concept	20:00–45:00 Build Sprint	45:00–55:00 Standup	55:00–60:00 Wrap
--------------------	-----------------------	-----------------------------	------------------------	---------------------

WEEKEND SESSION — 6 HOURS

8 sessions, Sat–Sun

0:00–4:00 Recap	4:00–16:00 Concept	16:00–36:00 Build Sprint	36:00–44:00 Standup	44:00–48:00 Wrap
--------------------	-----------------------	-----------------------------	------------------------	---------------------

2-Week Capstone Track Syllabus

Weekday Batch: Mon–Fri | 3 Hrs/Day | 10 Sessions | 30 Contact Hours

Weekend Batch: Sat–Sun | 6 Hrs/Day | 4 Sessions | 24 Contact Hours

Our most intensive track — the full curriculum compressed into 2 weeks, ending in a live capstone build and demo.

01	Python, Classical ML & Deep Learning NumPy/Pandas, Scikit-learn, feature engineering; neural nets, TensorFlow/PyTorch, CNNs, transfer learning	FOUNDATION SPRINT
02	NLP, MLOps & Capstone Ship HuggingFace, sentiment analysis; MLflow, FastAPI, Docker, drift detection, live demo	CAPSTONE SPRINT

WEEKDAY SESSION — 3 HOURS

10 sessions, Mon–Fri

0:00–2:30 Recap	2:30–10:00 Concept	10:00–22:30 Build Sprint	22:30–27:30 Standup	27:30–30:00 Wrap
--------------------	-----------------------	-----------------------------	------------------------	---------------------

WEEKEND SESSION — 6 HOURS

4 sessions, Sat–Sun

0:00–2:00 Recap	2:00–8:00 Concept	8:00–18:00 Build Sprint	18:00–22:00 Standup	22:00–24:00 Wrap
--------------------	----------------------	----------------------------	------------------------	---------------------

Two Career Pathways

Both available simultaneously — not mutually exclusive

Employment Track

1. Complete 4 verified projects
2. Take PAT certification exam
3. Portfolio published to HR Portal
4. HRs discover and shortlist you
5. Interview scheduled via platform
6. Offer extended — placement tracked

Startup Track

1. Build investor-grade capstone
2. Mentor verifies for Investor Portal
3. List project with pitch deck & demo
4. Investors discover your project
5. Pitch invitation and presentation
6. Startup mentorship and funding

Project Assessment Test (PAT)

Your certification score — visible to every HR on the platform

MCQs 20% | Coding 25% | Architecture 20% | Viva Defense 25% | Peer Review 10%

90–100 Elite

Top 5% — senior roles, startup founding

75–89 Pro

Job-ready with solid fundamentals

60–74 Certified

Entry-level — core concepts proven

Mentor Verification — The Trust Engine

No project reaches the HR or Investor portal without rigorous mentor review.

Code Quality 25% | Functionality 25% | Architecture 20% | Docs 15% | Deployment 15%

Ready to Build Your Future?

4 verified projects | PAT certification | Two career pathways

[ENROLL NOW](#)[DOWNLOAD SYLLABUS](#)