



COURSE BROCHURE · 2026

AI ENGINEERING

From using AI to *building AI products.*

Live classes with engineers from Google and NTT DATA. In 8 months, you will have a live AI product and the skills to defend it in any interview.

8 months live

+6 months of recordings

From ₹7,000/month





YOUR INSTRUCTORS

● YOUR INSTRUCTORS

Taught by engineers who got *the job you want*.

Working engineers, not full-time trainers. They teach your live classes, review your work and run your mock interviews.



APPLIED MACHINE LEARNING

Abhishek

Engineering Analyst, Google

IIT Kanpur. Earlier a data scientist at Optum and a scientist at BARC.



AGENTIC AI AND AI ENGINEERING

Jaskirat

Senior Software Engineer, NTT DATA

Builds agentic AI platforms. Speaks on AI at Google and Microsoft events.

WHAT THEY DO FOR YOU



● **Live class now**

AI agents with Jaskirat



Jaskirat reviewed your agent

1 change requested in agent.py



Mock interview booked

ML round with Abhishek



Abhishek, Google

Your agent works. Now show me how you tested it.

Instructors speak for themselves, not for their employers.



● THE TEAM BEHIND NYC

We have done this *before.*

NYC is built by the team behind Sheryians Coding School. Here is what their students achieved.

1,200+

students placed

₹47 LPA

highest package, at Amazon

38,000+

students taught, offline and online

984K

YouTube subscribers

WHERE STUDENTS GOT PLACED

Amazon

Cisco

IBM

Airtel

Accenture

Infosys

TCS

Cognizant

EPAM



Kushagra Patidar

SDE 1, Amazon

[LinkedIn](#) ↗

₹47 LPA



Anuj Parashar

SDE, Care Health Insurance

₹22 LPA



Rishika Jain

Cisco

₹17 LPA



Mansi Patel

Airtel

₹15 LPA

Results of Sheryians Coding School students. NYC is new, and its own batch results will be added as they come in.

● HOW HIRING WORKS NOW

Interviews *have changed.*

Many companies now run two rounds: one without AI and one with it. NYC trains you for both.

No AI

Classic round

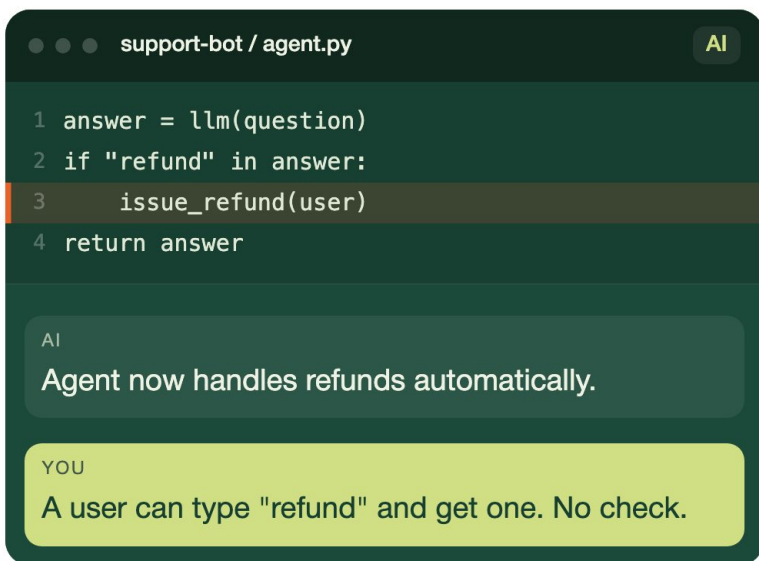


- DSA and LLM basics, a timer, no AI
- Tests how you think on your own

Who fails here: people who need AI for everything.

AI allowed

AI-assisted round



- A codebase with an AI feature, AI open
- Tests whether you catch the unsafe step

Who fails here: people who only call an API.

At NYC, tests run without AI and projects run with it, so you practise both rounds.



YOUR CHANGE

● YOUR CHANGE

Who you are today. Who you will be *in 8 months*.

TODAY

You call an AI API and hope

You copy a RAG tutorial

Your résumé lists prompts

IN 8 MONTHS

→ You build AI features you can test

→ You measure if your answers are right

→ Your résumé has a live AI product



An NYC session



● HOW WE ARE DIFFERENT

Why students switch *to* NYC.

Most courses give you videos. We make sure you can build.

MOST COURSES

NYC

CLASSES

Recorded videos

Live classes, 5 days a week

AI

Banned or ignored

Used from day one

PROJECTS

One, often copied

One every phase, reviewed

WHAT YOU LEAVE WITH

A certificate

A live AI product

NYC IN NUMBERS

90K+

subscribers on the NYC
YouTube channel

[Visit ↗](#)

15,800+

members in the NYC
Discord community

[Join ↗](#)

1,200+

students placed

150+

colleges our students
come from





DURATION

● DURATION AND SCHEDULE

8 months to *a live AI product.*

Five live classes a week. On Fridays, you build.

Mon

Learn and
practise

Tue

Learn and
practise

Wed

Learn and
practise

Thu

Learn and
practise

Fri

Build, test
or review



DURATION

8 months of live classes, 11 phases



LIVE CLASSES

5 a week, 1.5 hours each



YOUR TOOLS

ML, PyTorch, LLMs, RAG and agents



SUPPORT

Mentors and teaching assistants



RECORDINGS

6 more months after live classes end



● SYLLABUS

Weeks 1–16: from data to *models in production*.

01

WEEKS 1–3

SQL and statistics

Queries

Window functions

A/B tests

Now you can query real data with SQL and reason about uncertainty.

02

WEEKS 4–5

Python for data

pandas

Cleaning

Visualisation

Now you can use Python to clean, explore and explain a dataset.

03

WEEKS 6–7

Framing and the maths

Framing

Linear algebra

Calculus

Inference

Now you can frame a machine-learning problem and understand the maths models rely on.

04

WEEKS 8–12

Machine learning

Regression

Trees

Evaluation

NLP

Now you can build, evaluate and explain models on tabular data, time series and text.

05

WEEKS 13–16

ML engineering

Pipelines

APIs

Docker

MLOps

Now you can put a trained model online as a reliable service and keep it healthy.

● SYLLABUS

Weeks 17–35: from transformers to *a live AI product*.

06

WEEKS 17–19

Deep learning

Neural networks

Attention

Transformers

Now you can explain what a transformer-based model is doing.

07

WEEKS 20–22

LLM applications and RAG

LLM APIs

Retrieval

RAG evaluation

Now you can build retrieval-based AI systems and measure their quality.

08

WEEKS 23–24

Adapting and evaluating models

Fine-tuning

LoRA

Evals

Now you can decide when to fine-tune, and compare AI versions with evidence.

09

WEEKS 25–27

Agents, multimodal and inference

Tools

Vision

Speech

Serving

Now you can build agents and multimodal features, and reason about inference cost.

10

WEEKS 28–31

Safe, production AI

Security

System design

Real users

Open source

Now you can operate AI products safely with real users.

11

WEEKS 32–35

AI engineering final product

Architecture

Build

Harden

Defend

You leave with a live AI system, and proof you can change, debug and defend it.



● PROJECTS

Every few weeks, *a new thing you built.*

Each one goes in your portfolio. A mentor reviews it first.

Week
5

A data analysis in Python

Clean, explore and explain a dataset.

Week
12

A machine learning project

On tabular data, time series or text.

Week
16

A model served as an API

Monitored, with checks for data drift.

Week
22

A document assistant

Answers from documents and cites its sources.

Week
27

A tool-using agent

With permissions, approvals and recovery.

Weeks
32–35

Your AI product

A live AI system you can change, debug and defend.

● STUDENTS

They were where you are. *Now they are hired.*

Students who learned with our team at Sheryians Coding School.

➤ Now at **Zithara**

“My college had no real placement scene, so I took the chance. I only knew HTML and CSS. Every concept got clearer as the course went on.”

Shivangi Gupta

Maulana Azad College of Engineering and Technology,
Patna

[LinkedIn](#) ➤

➤ Now at **Compile Infy**

“Before, I knew only basic HTML and JavaScript and had no projects. I went on to receive about five job offers.”

Charan Buchannola

IIIT Jabalpur

[LinkedIn](#) ➤

➤ Now at **SAP Labs**

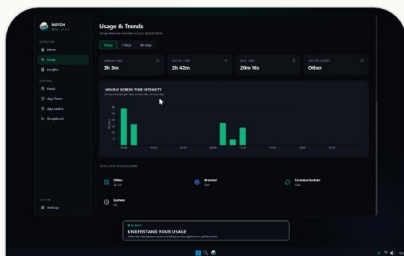
“I kept giving interviews and getting rejected. The cohort covered everything from DSA to aptitude. I got my offer letter on its very last day.”

Anurag Bansal

Vivekananda Institute of Professional Studies

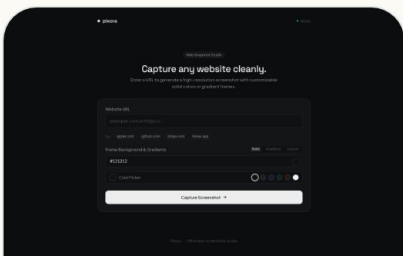
[LinkedIn](#) ➤

WHAT NYC STUDENTS HAVE BUILT

**Notch**

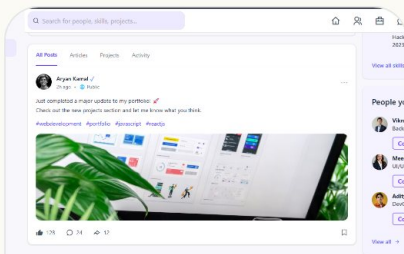
A Windows focus app, built in first year. Akshit.

[Open](#) ➤

**Pixora**

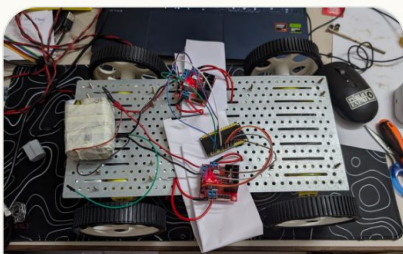
A screenshot studio for any website. Abinash.

[Open](#) ➤

**DevConnect**

A network for developers to share projects. Aryan.

[See the code](#) ➤

**AgroBot**

A farming rover prototype. Akash and team.

● WHAT TO EXPECT

Where you will be, *month by month.*



BEFORE YOU START

A free call with an advisor

We plan your path together.



WEEK 3

You query real data with SQL

And reason about uncertainty.



WEEK 12

You finish your first ML project

On real data.



WEEK 16

Your model runs as a live service

Monitored and kept healthy.



WEEK 22

You build a document assistant

That cites its sources.



WEEK 27

You build an agent that uses tools

With clear limits.



WEEKS 32–35

You launch your AI product

And defend it in front of engineers.



MONTHS 9–14

You keep the recordings

Revisit any class for 6 more months.

What we expect from you

- ✓ Show up to live classes.
- ✓ Build every week, even when it is hard.
- ✓ Ask for help early.



● FEES

Less than one semester of *college fees*.

₹7,000 a month for 12 months

EMI with 12% interest on the course fee. Or pay
₹75,000 once.

- ✓ 8 months of live classes
- ✓ 6 more months of recordings
- ✓ Mentor feedback on every project
- ✓ Teaching-assistant support
- ✓ The NYC community

Internship preparation

+₹15,000

Optional add-on: one month, after your live classes end.

Includes a complimentary 45-minute session with a MAANG engineer. Or +₹1,250 a month on EMI.

Our commitment. Do the work, and you will finish with a live project. If you don't, you continue with the next batch at no extra fee.

Doing the work means attending at least 85% of live classes, catching up on every missed class within 7 days, submitting every weekly task and presenting your final project.

Talk to an advisor. It's free.

You get the full fee breakdown in writing before you pay.