



COURSE BROCHURE · 2026

DATA SCIENCE & MACHINE LEARNING

From notebooks to *models you can defend.*

Live classes with an engineer from Google. In 6 months, you will have working ML projects and the skills to explain every result in an interview.

6 months live

+6 months of recordings

From ₹6,720/month





YOUR INSTRUCTOR

● YOUR INSTRUCTOR

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.



DATA SCIENCE AND MACHINE LEARNING

Abhishek

Engineering Analyst, Google

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

WHAT THEY DO FOR YOU



● **Live class now**

Machine learning with Abhishek



Abhishek reviewed your model

1 comment on train.py



Mock interview booked

ML case round with Abhishek



Abhishek, Google

98% on training data? Show me the test set.

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

₹47 LPA

[LinkedIn](#) ↗



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

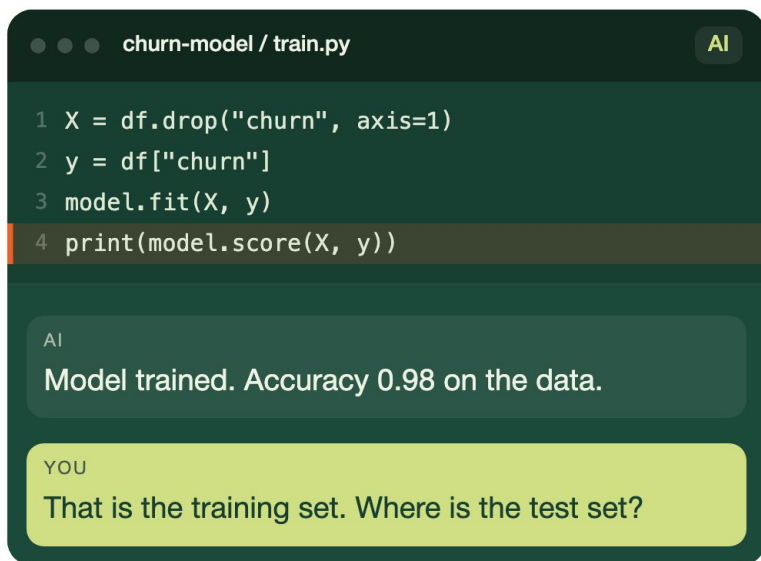


- Statistics and ML questions, a timer, no AI
- Tests whether you understand the model

Who fails here: people who only ran notebooks.

AI allowed

AI-assisted round



- A pipeline you have never seen, AI open
- Tests whether you catch what the AI got wrong

Who fails here: people who only followed tutorials.

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 6 months*.

TODAY

You run notebooks you found online



IN 6 MONTHS

You build models you can explain

You trust the accuracy score



You test on data the model never saw

Your résumé has tutorials



Your résumé has a model people can try



A class by the team behind NYC



● 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 model people can try

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

6 months to *an ML portfolio.*

Five live classes a week. On Fridays, you work on your project.

Mon

Learn and practise

Tue

Learn and practise

Wed

Learn and practise

Thu

Learn and practise

Fri

Project, debug or review



DURATION

6 months of live classes, 10 phases



LIVE CLASSES

5 a week, 1.5 hours each



YOUR TOOLS

Python, SQL, statistics and ML



SUPPORT

Mentors and teaching assistants



RECORDINGS

6 more months after live classes end



● SYLLABUS

Weeks 1–13: from raw data to *your first real models*.

01

WEEKS 1–2

Data thinking, spreadsheets and SQL

Excel

Sheets

Queries

Now you can turn a vague question into a measurable one and answer it with a spreadsheet or SQL.

02

WEEKS 3–4

Advanced SQL and statistics

Window functions

Uncertainty

A/B tests

Now you can write the analytical SQL used in real reporting and reason about uncertainty.

03

WEEKS 5–7

Python and analysis

pandas

Cleaning

Visualisation

Now you can use Python to clean, explore and present a dataset, and defend what you found.

04

WEEKS 8–9

Framing and the maths

Framing

Linear algebra

Calculus

Inference

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

05

WEEKS 10–13

Machine learning

Regression

Trees

Features

Evaluation

Now you can build, tune and evaluate strong models on tabular data.

● SYLLABUS

Weeks 14–26: models that *run in production*.

06

WEEKS 14–16

More kinds of data

Clustering

Time series

NLP

Now you can pick the right method for segments, forecasts and text.

07

WEEKS 17–18

Data science project

Reproducibility

Error analysis

Project

You leave with data science work another person can inspect, reproduce and trust.

08

WEEKS 19–21

ML software and serving

Tested code

Pipelines

APIs

Docker

Now you can turn experimental model code into a reliable service a team can maintain.

09

WEEKS 22–23

Production ML

Monitoring

MLOps

System design

Now you can run, monitor and update models in production.

10

WEEKS 24–26

Final ML project

Plan

Build

Deploy

Defend

You leave with a production ML system you can explain end to end.

● PROJECTS

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

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

Week
7

A short analysis project

Clean, explore and present a real dataset.

Week
13

A churn model

Compared with a baseline, with every miss explained.

Week
15

A demand forecast

Tested with time-aware validation.

Week
18

A data science project

Framed, modelled, evaluated and defended.

Week
21

A model behind an API

Tested code, Docker and CI/CD.

Weeks
24–26

Your final ML project

A production ML system you can explain end to end.

● 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**

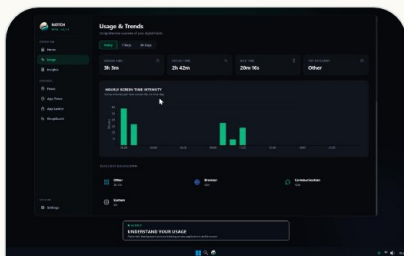
“I kept giving interviews and getting rejected. The cohort covered everything from DSA to aptitude. I got my offer letter on its very last day.”

Anurag Bansal

Vivekananda Institute of Professional Studies

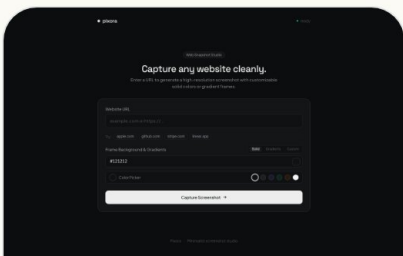
[LinkedIn](#) ➤

WHAT NYC STUDENTS HAVE BUILT

**Notch**

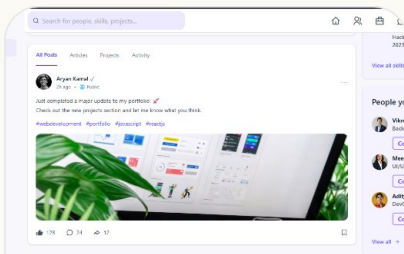
A Windows focus app, built in first year. Akshit.

[Open](#) ➤

**Pixora**

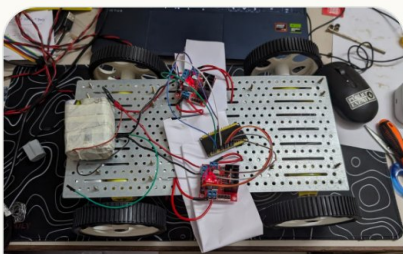
A screenshot studio for any website. Abinash.

[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 2

You write your first SQL

On a real dataset.



WEEK 7

You finish your first analysis

And present what you found.



WEEK 13

You build and test real models

Against a simple baseline.



WEEK 18

You defend a data science project

In front of mentors.



WEEK 21

Your model runs behind an API

With tests and CI/CD.



WEEKS 24–26

You launch your final ML system

And explain it end to end.



MONTHS 7–12

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*.

₹6,720

a month for 12 months

EMI with 12% interest on the course fee. Or pay ₹72,000 once.

- ✓ 6 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.