ADVANCED · FULL STACK + PAYMENTS

Buy and sell used books and cycles on campus, with payment *held until pickup.*

Listings, test-mode payments, money held until the buyer confirms, and disputes.

6–10	3	5
weeks to build	parts one prompt won't solve	steps, in order



NYC is taught live by engineers *who work in tech today.*

This brief is by the NYC team. These are the engineers who teach NYC's live classes.

The instructors

FULL STACK AND GENAI

Swapnil

Forward Deployed Engineer, Microsoft

IIT (ISM) Dhanbad. Works on Microsoft Teams.

DSA

Akshay

Senior Software Engineer, Atlassian

IIT Bombay. Earlier at Jio Platforms and Myntra.

DATA SCIENCE AND ML

Abhishek

Engineering Analyst, Google

IIT Kanpur. Earlier at Optum and BARC.

AGENTIC AI

Jaskirat

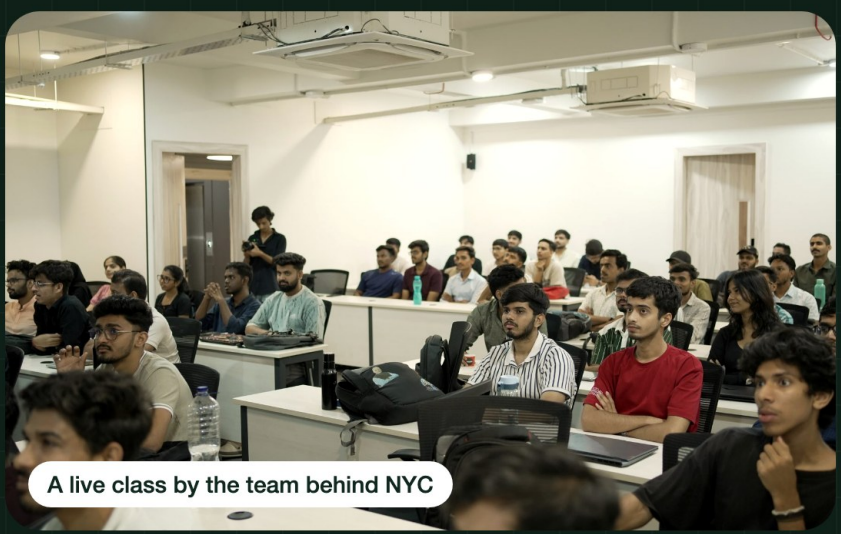
Senior Software Engineer, NTT DATA

Builds agentic AI platforms.

Instructors speak for themselves, not for their employers.

Live classes, five days a week. *Fridays are for building.*

Every NYC course is taught live by engineers, 1.5 hours a day, and engineers review every project.



A live class by the team behind NYC

Four courses

For first and second-year college students

6 months · Software Engineering + AI

4 months · Data Analytics + GenAI

6 months · Data Science & Machine Learning

8 months · AI Engineering

Where our students *work now.*

Students taught by the team behind NYC, at Sheryians Coding School. 1,200+ are placed.

HIGHEST PACKAGE



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

ADVANCED · 6–10 WEEKS

Campus Marketplace: *what you'll build.*

A marketplace for your campus. Sellers list items with photos. Buyers pay through Razorpay in test mode, so no real money moves. The money is held until the buyer confirms pickup, and either side can raise a dispute.

Test it with real people

Run it with test payments among 20 friends, with real listings.

It must do these 4 things

1. **Listings with photos and search.**
2. **Checkout in test mode.**
3. **Payment held until pickup is confirmed.**
4. **Refunds, disputes and sign-in with a college email.**

What you'll learn

Payments · Webhooks · Idempotency · Transactions · Ledgers

Where one prompt *falls short.*

Use AI for any part you like. These are the parts you will still have to understand, test and fix yourself.

> "The same payment message arrives three times."

1. Payment providers send confirmation messages (webhooks) late, twice or out of order. Without care, one payment is counted twice.
2. Two buyers pay for the last copy of a book at the same moment.
3. If the buyer never confirms pickup, who gets the money? You need clear rules and time limits.

At NYC: engineers review work like this with you in live classes, every week.

Build it in *5 steps.*

1. Listings, photos and search.
2. Test-mode checkout and webhooks.
3. Holding money, confirming pickup and refunds.
4. A ledger that records every rupee.
5. Disputes and a test run with friends.

It is done when

- ✓ The same webhook sent three times records one payment.
- ✓ Two buyers paying for one item at once ends with one sale and one automatic refund.
- ✓ The ledger balances to the last rupee.

Go further

- Ratings for buyers and sellers.
- Chat between them.
- Delivery inside campus.

Built it? Submit it for a mentor review

Submit at notyourcollege.com/project-ideas. An NYC mentor reviews every build; the best ones may be featured on the NYC website and YouTube channel.

This brief is by the NYC team. Tools, prices and limits change, so check each service's own docs.