BEGINNER · BROWSER EXTENSION

Hide the distractions on YouTube *while you study.*

A Chrome extension that hides Shorts and recommendations when you turn on study mode.

1–2	3	4
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

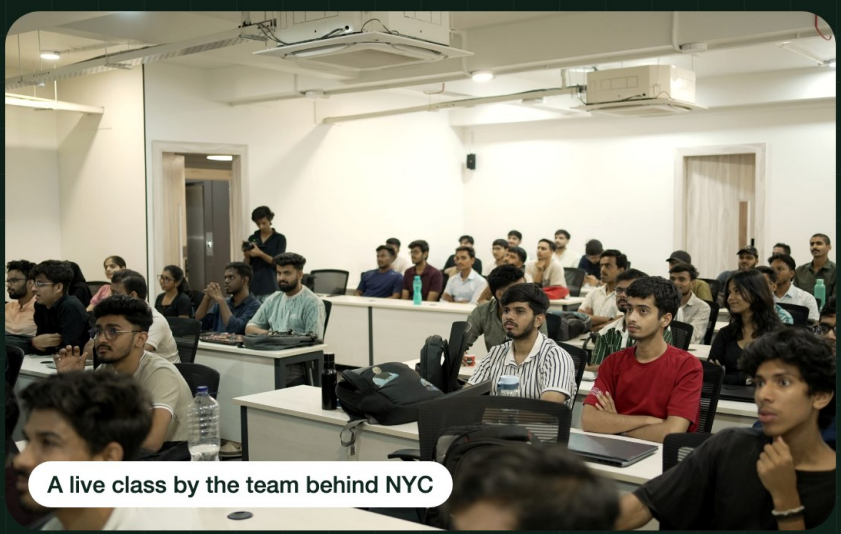
Senior Software Engineer, NTT DATA

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

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Anuj Parashar

SDE, Care Health Insurance

₹22 LPA



Rishika Jain

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BEGINNER · 1–2 WEEKS

YouTube Focus Mode: *what you'll build.*

An extension for Chrome or Edge. Turn on study mode and YouTube hides Shorts, the home feed and the videos suggested next to the one you are watching. A small panel shows your goal for the session and how many minutes you have spent.

Test it with real people

Use it yourself for a week. Then give it to three friends and watch where they get stuck setting it up.

It must do these 4 things

1. **Study mode on and off from the toolbar button.**
2. **Hides Shorts, the home feed and the suggested videos.**
3. **A goal and a timer for each session that survive closing the tab.**
4. **A settings page to choose what gets hidden.**

What you'll learn

JavaScript · The DOM · Chrome extensions · Browser storage

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.

> "Click the next video and the Shorts come back."

1. YouTube changes pages without reloading. The first version usually works on the first video, then the suggestions come back when you click the next one.
2. YouTube can change its page structure at any time, so hiding things by exact class names can break. You need a sturdier way to find them.
3. Chrome extensions split code between a background worker and the page. Keeping the timer right when that worker goes to sleep is easy to get wrong.

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

Build it in *4 steps.*

1. Load a basic extension and change one thing on youtube.com.
2. Hide Shorts and the feed, then keep them hidden as you move between videos.
3. Add the goal and the timer, saved with the extension's storage.
4. Add the settings page and test it on a slow laptop.

It is done when

- ✓ Suggestions stay hidden after 10 video clicks in a row.
- ✓ The timer is still right after you close and reopen the browser.
- ✓ A friend installs it from your GitHub page in under 5 minutes.

Go further

- A weekly report of the time you saved.
- A "5 more minutes" button that locks for an hour after use.
- Publish it on the Chrome Web Store.

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.