



For



Amazon

Crack Amazon. *From first year.*

How Amazon India hires students, and a 6-month plan to be ready.

Made with engineers who **work at Microsoft and Atlassian** and teach at **NYC.**





Before you follow a plan, you should know who made it.

Made with engineers who work at Microsoft and Atlassian *and teach at NYC.*



Swapnil

Forward Deployed Engineer, Microsoft

Works on Microsoft Teams. Teaches Full Stack Engineering at NYC.



Akshay

Senior Software Engineer, Atlassian

Worked on UPI payments at Jio Platforms. Teaches DSA at NYC.

They speak for themselves, not for their employers.



ABOUT NYC · 2 OF 3

Our students are already *doing this plan.*

Live classes, five days a week.



MONTHS 1-3

A language, DSA and a web app

EVERY
FRIDAY

Projects with real users

MONTHS 4-6

Stories and mock interviews



One of our students *is at* *Amazon.*

Kushagra learnt with the team behind NYC, at Sheryians Coding School. He joined Amazon as an SDE 1.

AT AMAZON



Kushagra Patidar

SDE 1, Amazon

₹47 LPA

[LinkedIn](#) ↗

1,200+

students placed

38,000+

students taught, offline and online

OTHER STUDENTS OUR TEAM HAS PLACED



Anuj Parashar

SDE, Care Health Insurance

₹22 LPA



Rishika Jain

Cisco

₹17 LPA



Mansi Patel

Airtel

₹15 LPA



Now, let's start *the plan*.

Eight short sections. Read them in order.

- 01 **How Amazon hires**
- 02 **The 6-month plan**
- 03 **Months 1–3: the basics**
- 04 **The 16 Leadership Principles**
- 05 **Months 4–6: apply and interview**
- 06 **Your week and 15 problem types**
- 07 **Interview day**
- 08 **7 mistakes to avoid**

4 ways into Amazon *as a student.*

NOW



You are here

Start the plan in this guide.

3RD
YEAR

1

SDE intern Most offers start here

A two-month summer internship. A strong review often leads to a job offer before final year (a pre-placement offer).

Campus drives and amazon.jobs

Online coding test, then 1–2 interviews

FINAL
YEAR

2

6-month intern

A January to June internship, common in Indian colleges. It turns into an SDE-1 job if you do well.

Listed on amazon.jobs

Same test, same bar

FINAL
YEAR

3

SDE-1

University hiring for new graduates into Amazon's first software engineer level. Harder if you skipped the internship.

Referrals help

Deep questions on your projects

FOR
WOMEN

4

Amazon WOW

A hiring programme Amazon has run for women engineering students in India.

Dates change every year

Same interview bar

Every way in has *the same rounds.*

1

Online coding test

About 90 min

2 coding problems, plus a survey about how you like to work.

2

Technical interviews

Rounds 2–3

DSA out loud. Clean code. Edge cases. Questions on your projects.

3

Questions about you

In every interview

Not a separate round. Each interview has one or two questions based on the Leadership Principles (section 04).



Offer

They score 2 things



Can you code it?



Do your stories show the principles?

Programmes and dates change by year. Verify on amazon.jobs. This guide is by the NYC team. NYC is not affiliated with Amazon.

Your 6-month *plan*.

2 hours a day on weekdays. 4 hours on weekends.
Every month ends with something you can show.

1

Basics

One language. Arrays, strings, hashing. Your first web app with AI.

2

Core DSA

Recursion, linked lists, stacks, binary search.

3

Trees and graphs

BFS, DFS, heaps. Timed tests begin.

4

Dynamic programming

DP, greedy, sliding window. Your second project goes live.

5

Principles, then apply

Write 8 stories about you. Résumé, referrals, WOW.

6

Interviews

A mock interview every week: one coding, one about you.

Before your first interview

16

Leadership Principles. Know all, have stories for 8.

250

problems, in order, before the online test

8

stories about you, written down

Months 1–3: *learn the basics.*

Weekdays: 60 min DSA, 45 min project, 15 min on mistakes. Weekends: a 4-hour build, online by Sunday.

1–2 MONTHS 1–2 One language and core DSA



LEARN

Arrays

Strings

Hashing

Two pointers

Sliding window

Recursion

Linked lists

Stacks

Use C++ or Java. Python only if you already know it well.



SOLVE

120 problems, easy to medium. Write the time complexity every time.



BUILD

A web app with login and a database. Use AI to build it, then read every line.

3 MONTH 3 Trees, graphs and heaps



LEARN

Binary trees

BST

BFS

DFS

Topological sort

Heaps

Top-K

Amazon asks heaps and top-K often.



SOLVE

60 problems.



TEST

Your first timed test: 2 problems, 90 minutes.



BUILD

Add one feature a real user asked for.

By the end of month 3

180

problems

1

live app

1

timed test passed



At NYC: you build in class every Friday, and an engineer reviews every project.

16 principles, asked *in every interview.*

Students spend months on DSA and one night on these.

1 Customer Obsession

Start with what the user needs.

2 Ownership

Act like the whole project is yours.

3 Invent and Simplify

Find a simpler way to do it.

4 Are Right, A Lot

Make good calls. Seek other views.

5 Learn and Be Curious

Keep learning new things.

6 Hire and Develop the Best

Help the people around you get better.

7 Insist on the Highest Standards

Keep raising the bar for your own work.

8 Think Big

Aim for a bigger result than you were asked for.

9 Bias for Action

Act quickly when a decision can be undone.

10 Frugality

Do more with less.

11 Earn Trust

Listen, be honest and admit your mistakes.

12 Dive Deep

Know the details and check the data.

13 Have Backbone; Disagree and Commit

Say when you disagree, then back the decision.

14 Deliver Results

Finish the work on time, even when it gets hard.

15 Strive to be Earth's Best Employer

Make work better for the people around you.

16 Success and Scale Bring Broad Responsibility

Think about how your work affects others.

Tell each story about you in 4 parts

S**Situation**

One line.

T**Task**

What you had to do.

A**Action**

What you did. Say "I", not "we".

R**Result**

A number or a clear outcome.

Where your stories come from

A project that broke before a deadline

A teammate who did not deliver

A hackathon you lost

A feature you cut to finish on time

Months 4–6: *apply and interview.*

4

MONTH 4

Dynamic programming



LEARN

1D DP

2D DP

Knapsack

DP on strings

Greedy

Backtracking

Tries

Intervals



SOLVE

70 problems.



TEST

A timed test every week from now on.



BUILD

A second project. Use a different stack, or build it for a real user.

5–6

MONTHS 5–6

Apply and interview



STORIES

Write 8 stories about you. Match each one to two principles.



RÉSUMÉ

Projects first, a number in every line.



APPLY

On amazon.jobs and through referrals. Do not wait for campus.



MOCK INTERVIEW

Every week: one coding round and one round of questions about you, with written feedback.

By the end of month 6

250

problems

2

live projects

8

stories about you



At NYC: you prepare your stories and practise them in mock interviews with working engineers.

When to *apply*.

J F M A M J J A S O N D

SDE intern, from July

Amazon WOW: dates change every year

■ SDE intern: watch from July

Roles open months before the summer. Check amazon.jobs from July.

□ Amazon WOW: no fixed dates

Dates change every year. Set an alert on amazon.jobs.

What to expect



Expect many applications for each interview.

That is normal. Keep a tracker, and keep going.

Your week, *day by day*.

MON
DSA

TUE
DSA

WED
Story

THU
CS

FRI
Test

SAT
Build

SUN
Review

MON **2 new DSA problems**
45 min project

TUE **2 new problems**
Revise Monday's mistakes

WED **1 hard problem, 1 hour max**
Write 1 story about you

THU **2 new problems**
CS basics, 30 min

FRI **Timed test: 2 problems, 90 min**
No tabs, no AI

SAT **4-hour build session**
Put it online before you stop

SUN **Mock interview or review**
Plan next week, 20 min

The 15 problem types Amazon keeps asking

1 Two pointers

2 Sliding window

3 Hashing / frequency

4 Binary search on the answer

5 Linked list reversal

6 Stack: next greater

7 Tree traversals + LCA

8 BFS on grids (islands)

9 Topological sort

10 Heaps: top-K, merge K

11 Intervals: merge, overlap

12 1D / 2D DP

13 LRU cache design

14 Trie + word search

15 Union-find



At NYC: DSA runs as its own track with Akshay, one problem type at a time.

5 rules for *the interview*.

1 Think out loud, from the simple answer.

A slow $O(n^2)$ answer you explained beats a silent fast one you could not finish.

2 Finish the code, then test it with one example.

Walk through it out loud. Catch your own bug before they do.

3 Say "I" in every story.

They want to know what you did, not what your team did.

4 Put a number in every result.

"Load time went from 4 seconds to 1" beats "it got faster".

5 Have one real "disagree and commit" story.

You disagreed, said so with data, then supported the decision. Short and true.

THEY WILL ASK

When did you go beyond what was asked?

When did you decide without all the data?

When did you disagree with a teammate?

What did you change after a failure?

Tell me about something you made simpler.

YOU SHOULD ASK

What does an intern own in the first month?

How does the team decide what to build next?

What did the last intern do that got them the offer?

7 mistakes that *get students rejected.*

 ~~1. Skipping the principles~~

 Strong code with weak stories is a common rejection. Prepare both.

 ~~2. "We" stories~~

 If they cannot tell what you did, the story scores zero.

 ~~3. 1,000 random problems~~

 Solve 250 in order, with a mistakes notebook. Problem types beat volume.

 ~~4. No timed practice~~

 The online test is a race. Practise at that speed every Friday.

 ~~5. Copying AI code you cannot explain~~

 Use AI to build faster. Then read every line. Interviewers will.

 ~~6. Applying late~~

 Intern roles open months early. Set the alert today.

 ~~7. Waiting for the placement cell~~

 Most Amazon student roles are on amazon.jobs. Apply yourself, and ask for referrals with a live project link.

We teach this whole plan, *live.*

● ● ● nyc · course

Covers this plan



WE TEACH THIS

Software Engineering + AI

Months 1–6 of this PDF, live. Engineers review every project. Internship prep practises the coding rounds and the questions about you.

 Live classes Engineer reviews For: **Software engineer intern (SDE)**

Talk to an advisor

See the course → notyourcollege.com



Guide by the NYC team, 2026. Based on Amazon's public hiring programmes and Leadership Principles, and interview patterns reported by candidates. NYC is not affiliated with Amazon. NYC does not guarantee employment or selection.