

100xdevs Cohort 2.0

0-1 part

<https://harkirat.classx.co.in>

<https://app.100xdevs.com/>

Today's class

1. 1 hour orientation
2. Just to set the context for the cohort, especially for beginner people
3. Some very high level things, lots of information/texts
4. Lets try to cover this quickly, then AMA - Please keep questions that can help everyone
5. Tomorrow is when we start coding!

What's the goal

1. Getting great at Full stack development
2. Learning how things are being done in good companies/startups
3. Learning all the right practises of writing and deploying code
4. Checkpointing our knowledge with open source codebases
5. Building projects of our own
6. Trying our best to aim for gsoc and jobs/internships in startups

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Pick a category.

Beginner

Mid

Advanced

Pick a category.

Complete beginner (never coded)

20-25 hours/week committment

First few classes would be okay, ~3rd week is when you might feel slightly overwhelmed.

Doubt sessions from time to time

Start to create a smaller sub group of 3-5 people, do peer coding, solve each other's issues

Dont attempt bounties initially focus on creating a sound foundation

Dont aim for GSoc orgs until the very end, just focus on assignments and try your best to do

hard TODOs of all assignments

Post about your progress, keep yourself accountable, try your best not to get filtered out in the initial few weeks

Pick a category.

Have coded in other languages/done DSA, not done MERN

15-20 hours/week

Initial classes should be okay as long as you can context switch well b/w languages

~7th week is when things might feel slightly overwhelming. Try to break out of beginners hell it's a very bad place to be. It's the lot that feels they know how to code but cant ever find high paying jobs

Do assignments, especially hard TODOs

Focus on GSoC from 4th week onwards, start setting up projects and picking small issues

Would urge you to post on twitter when u make an open source contribution/do a bounty/hard todos/things that most people in the cohort are not doing

Pick a category.

Already know MERN okay-ish - well/ Cohort 1.0 student

0 hours/week initially, 15 later

Shouldn't feel overwhelming

Feel free to miss live classes atleast initially will feel slow, Skim through recorded video later

GSOC GSOC GSOC, PLEASE START CONTRIBUTING. YOU ARE VERY WELL POSITIONED TO GET INTO GSOC THIS YEAR.

If you need extra classes on GSoC initially let me know. You will curb the outcome of this cohort and become the person people look up to.

If you have the time, do Bounties but generally just focus on GSoc

Actionable things to do today.

1. Joining discord, making sure you're in a sub group
2. Make sure videos work for you in <https://app.100xdevs.com/>
(Enable DRM)
3. Install an IDE
4. Go through warming up videos (HTML/CSS)
5. If you can, install Node.js (will be needed in the next ~1 week)
6. If you can, introduce yourself in your sub group, share
twitters/linkedins

How are classes conducted

1. Zoom on weekends 7-9 PM where we learn a new/difficult concept. This class is meant to marinate as much as you can. You don't have to attend live, but there will be bounties during a live class
2. Assignment on Monday - Using the concepts on Weekends, assignments will be given monday onwards. Most of the initial ones will have tests
3. Offline videos (sometimes) to warm up on what we're learning next week

Some extra classes

1. **Closer sub group classes (1 per sub group)**
2. **Ad-hoc classes on GSoC, learning something outside of the cohort (web3/AI)**

Teaching assistant support

1. In your discord sub-group, you will have access to 2 dedicated TAs
2. Before you ping them, please google/go through docs/ChatGPT
3. They will shame you with a letmegooglethatforyou link if this question can be googled
4. If it takes more than 30 minutes to figure out, then pinging them makes sense
5. Please ask all questions in the group so everyone can participate, TAs are not expected to reply on DMs/do video calls

Links to keep handy.

1. Email for zoom link
2. <https://app.100xdevs.com/> for course content - Let us know actionable things that help you learn faster. We'll create bounties for them
3. Discord for doubts

Bounty_pool

- 1. 10L Rs/ \$12000**
- 2. Distributed among live class bounties, platform features, people making good open source contributions in projects and posting about them**

How to get ahead/noticed

1. Do bounties aggressively, irrespective of if you win or not. Lot of bounties are going to be used in the course website
2. Let the world know what you're building.
3. Help out people before TAs
4. Solve open source issues that you can. Atleast setup projects locally.
Focus on GSoC projects for now
5. Go week by week, just focus on the current week for the next 3 months.
Dont get distracted

Who were the best folks of the last cohort?

1. People who coded very aggressively.
2. Who took what they need from the cohort, but spent time outside as well doing things they felt were right
3. Built a lot of projects on their own, shared them with the world
4. Went on upwork found their first set of projects
5. Contributed to open source projects

Next 2 weeks

Week 0

Offline - HTML/CSS basics. Zerodha landing page assignment

Week 1 -

Orientation

Live - Javascript basics, async nature of JS. Practise problems on JS.

Offline - Git/Github, Installing Node.js

Week 2 -

Live -

Node.js and it's runtime,

Communication protocols, HTTP basics, Websockets

Express, File system based DBs,

Offline -

DOM, Basics of DOM manipulation

Faqs

Will there be recordings - yes, takes ~2 hours after class to transcode.

Another hour for subtitles and summarizations

Will there be live classes on some weekdays - yes but will be later (8-9 ish)

and will cover some advanced things like GSoC setting up and contributions

Whats the website for the videos - <https://app.100xdevs.com/>, credentials are the same as the main website

How can I help other people - solve doubts, esp of people who are struggling with beginner things

Are there referrals - Do well, stay in the top 5% , we create a list at the end of the cohort and try our best to refer to ad-hoc companies. Rather just focus on GSoC where u know there are 1000 slots

Please make sure your email is correct or ping a mod in discord to get it corrected