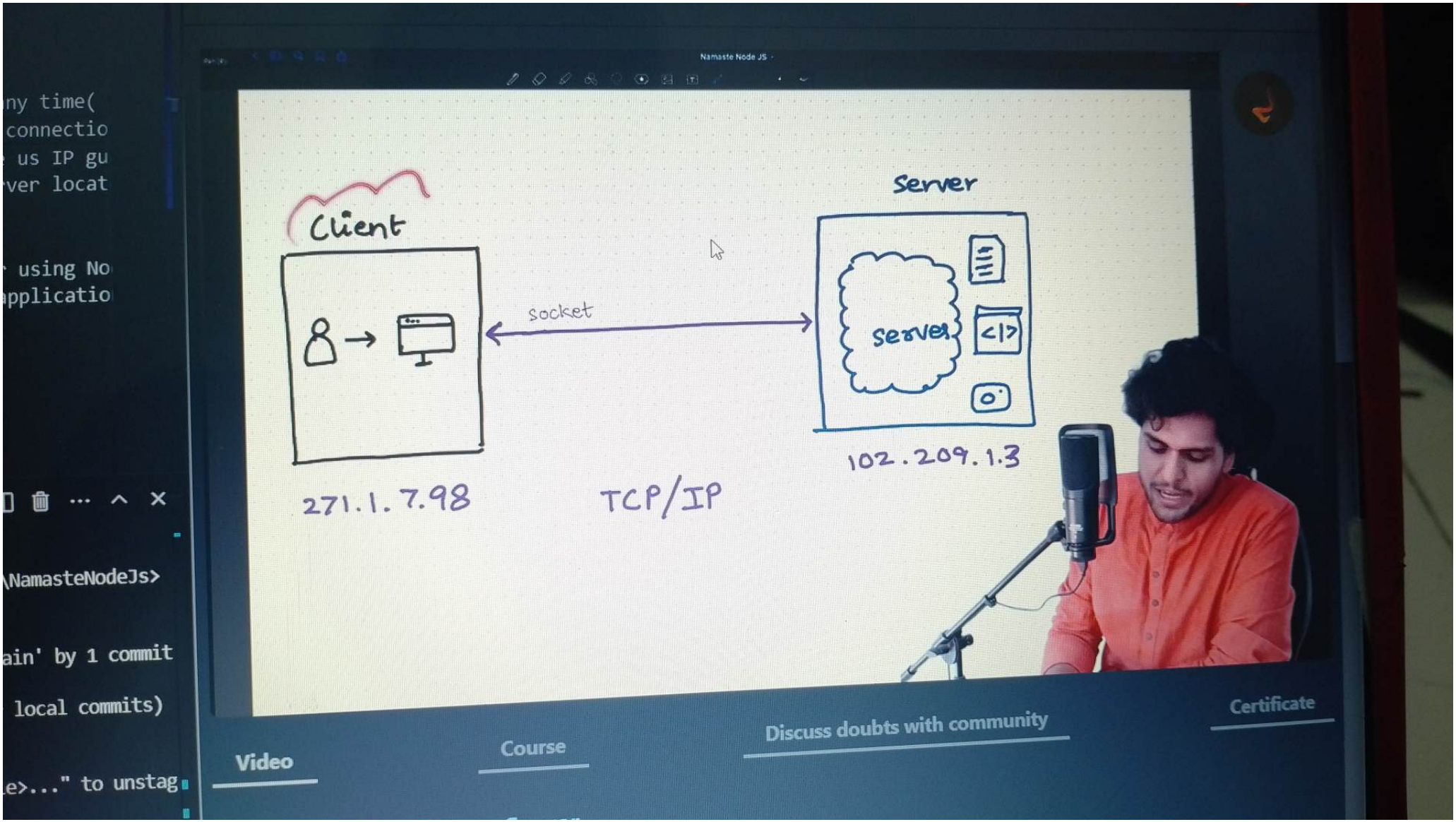
Namaste Node JS
Client
Server
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server
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102.209.1.3
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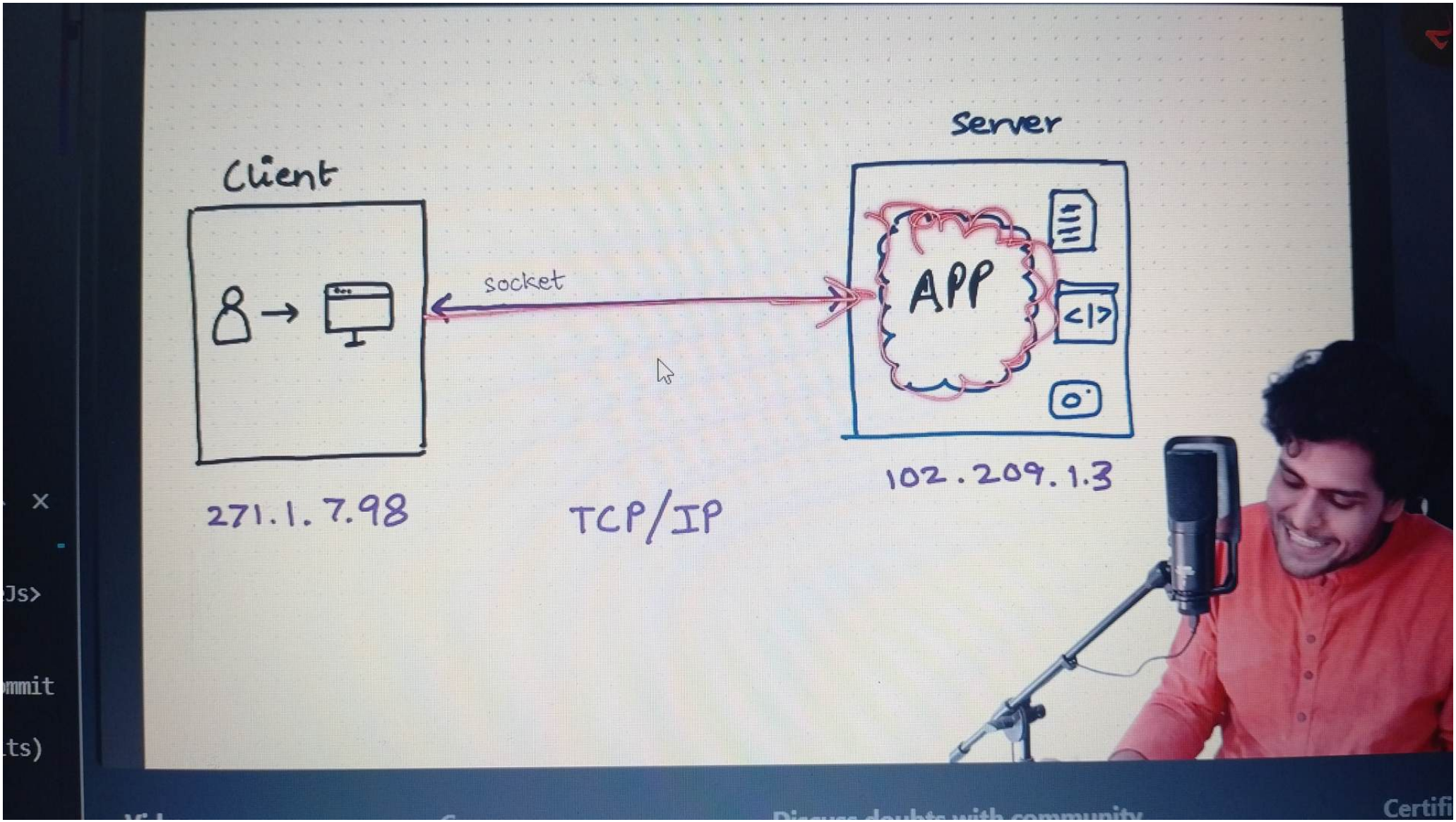
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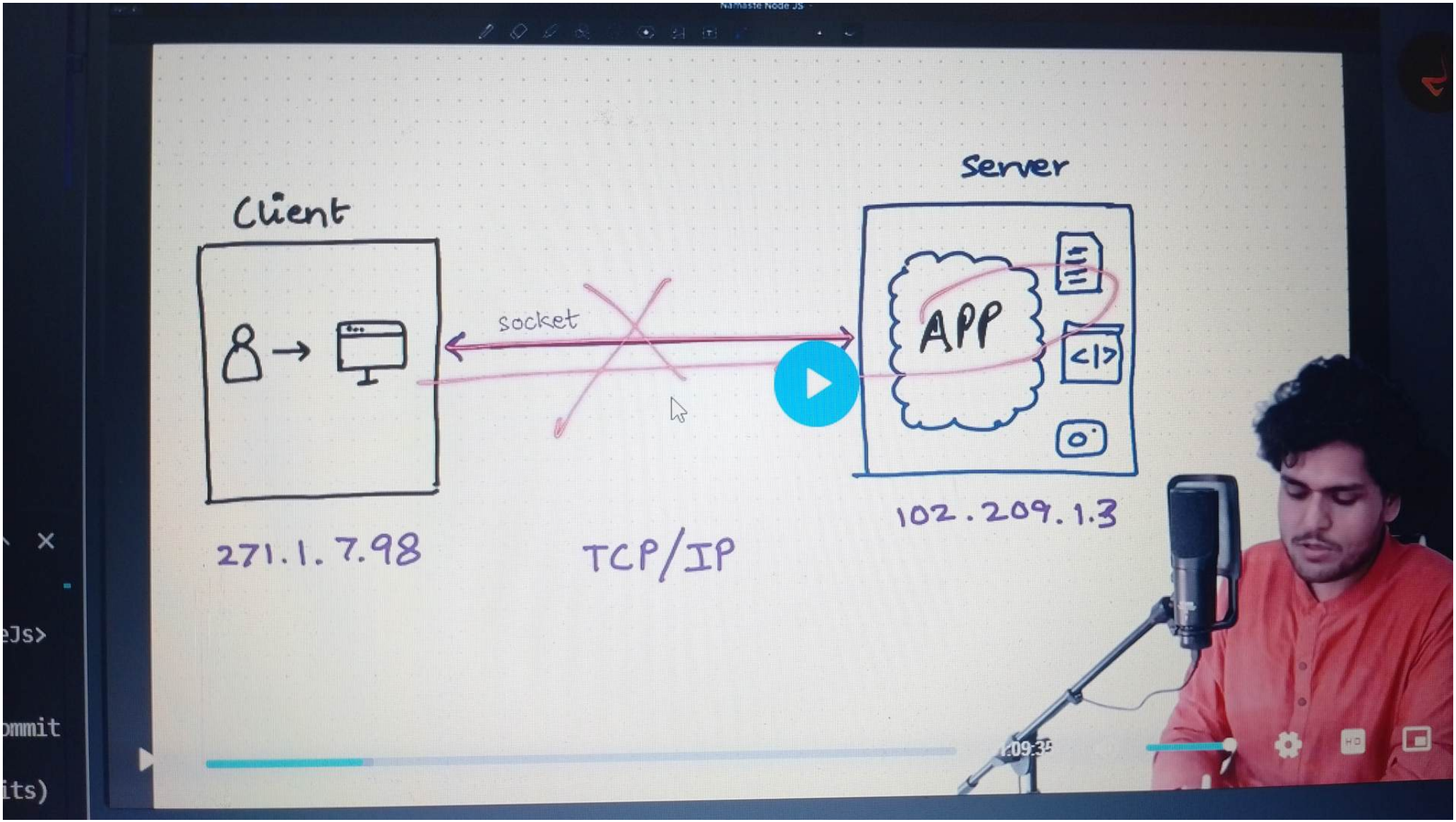
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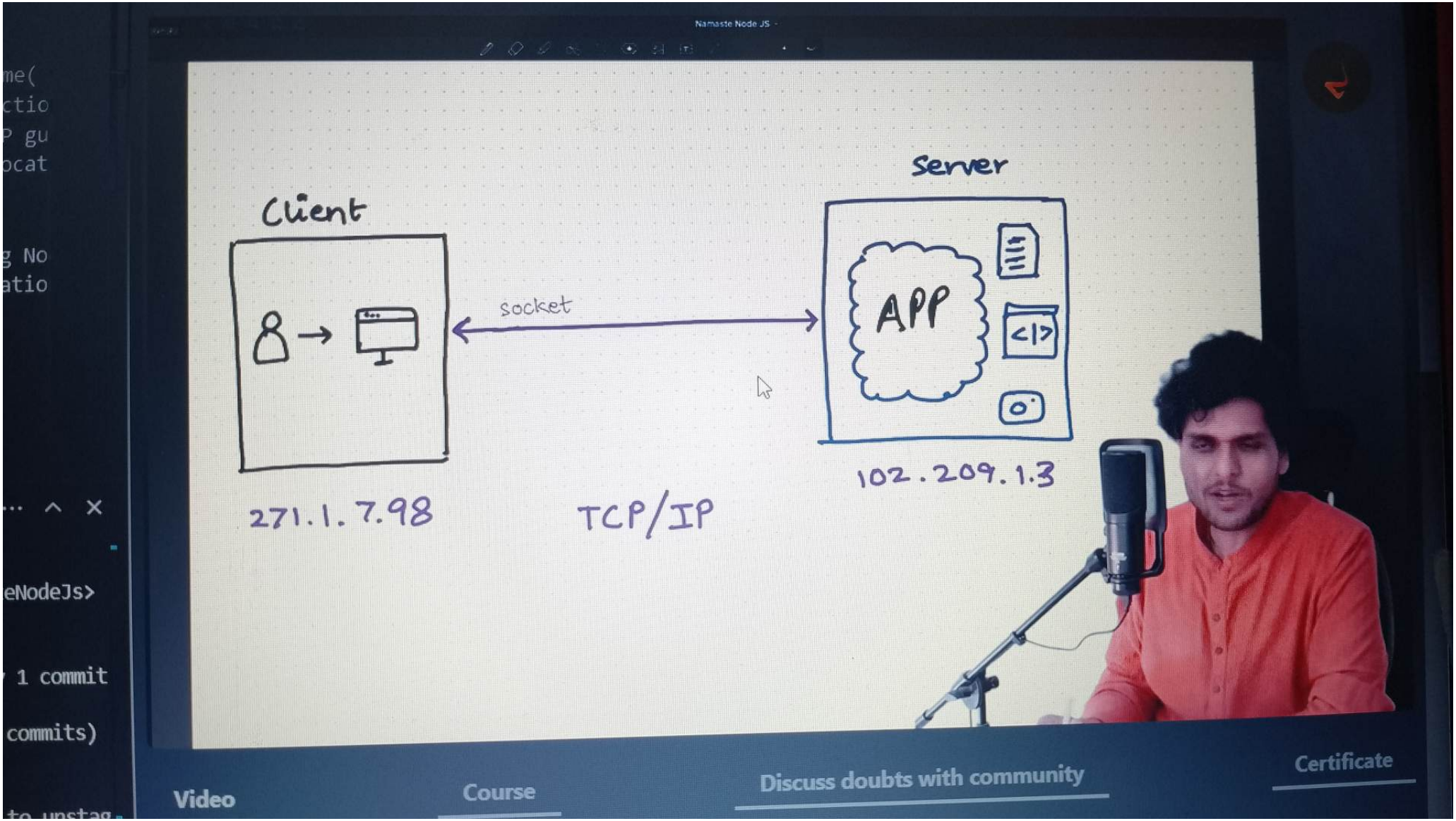
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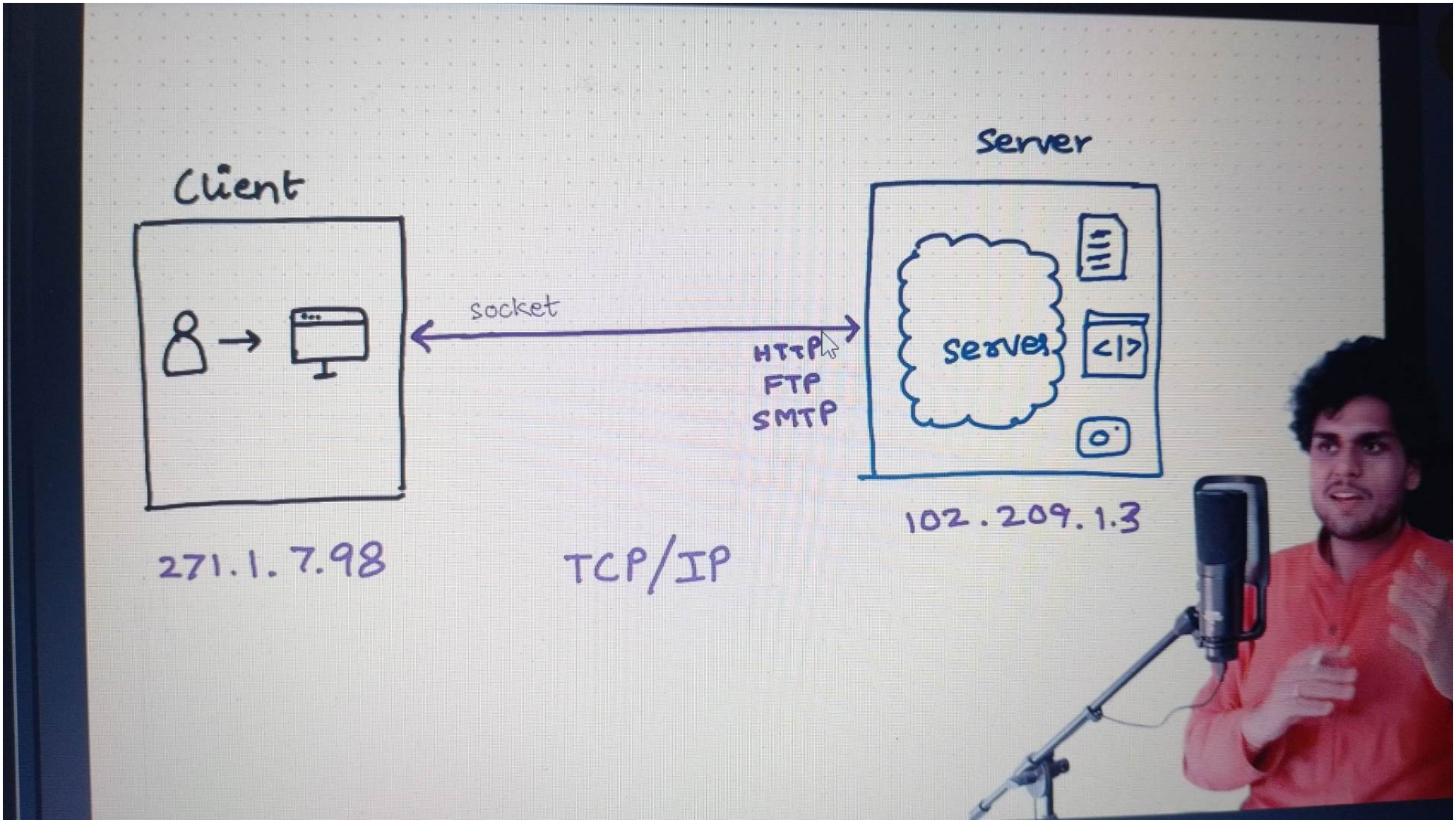
Client
Server
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HTTP
FTP
SMTP
server
271.1.7.98
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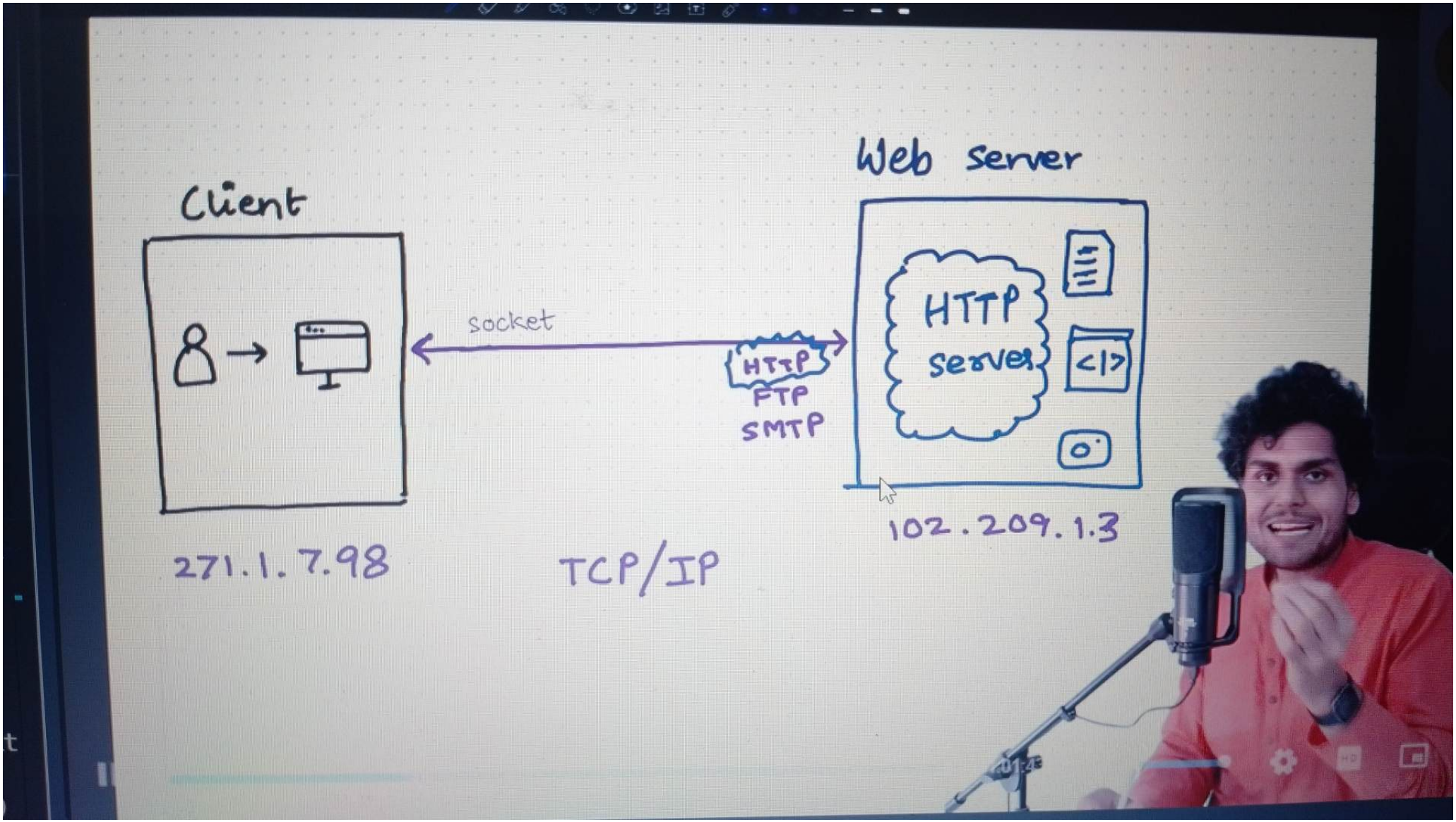
102.209.1.3


Client
Web server
socket
HTTP
FTP
SMTP
HTTP
server
271.1.7.98
TCP/IP
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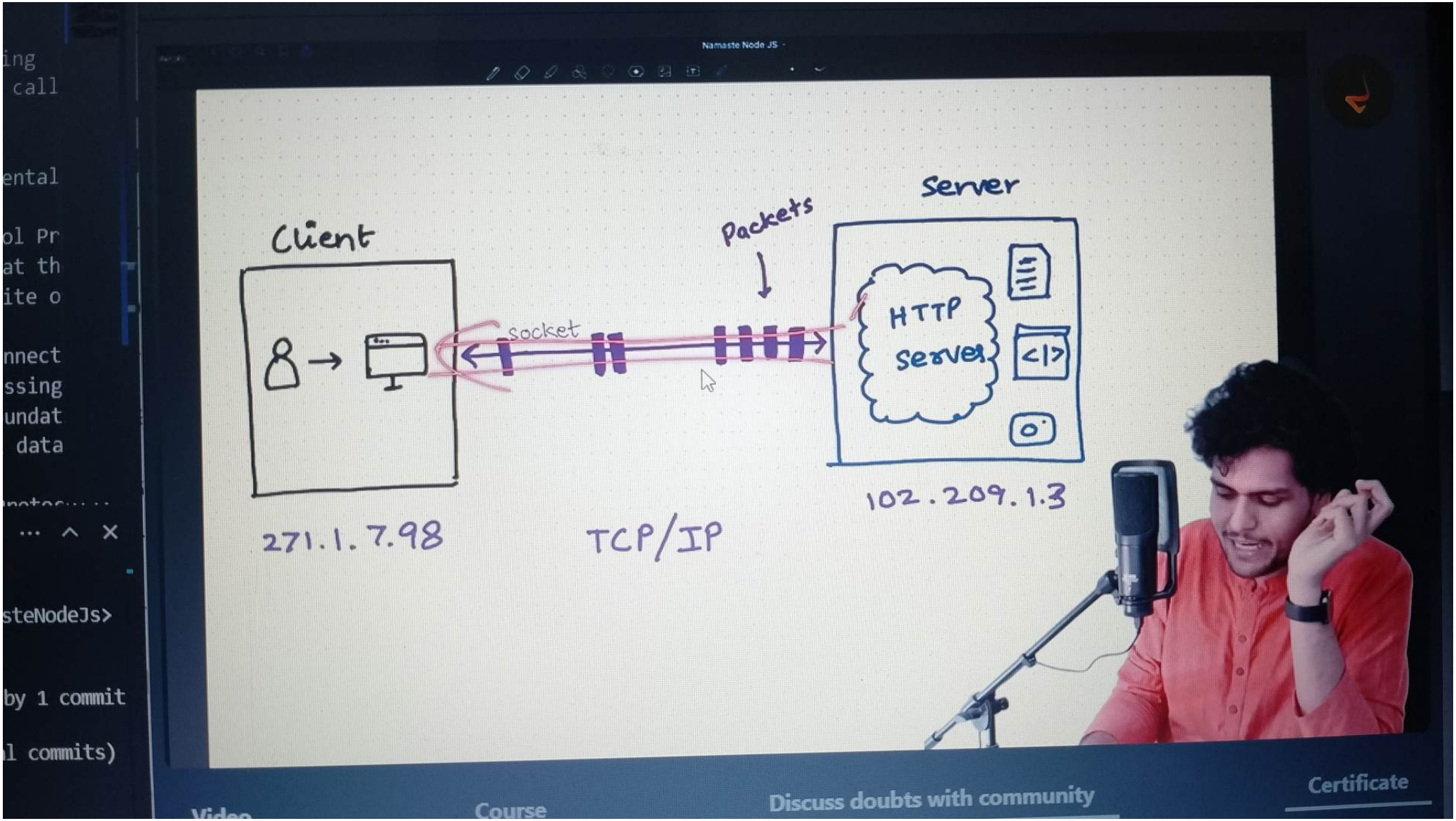
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Packets
Server
socket
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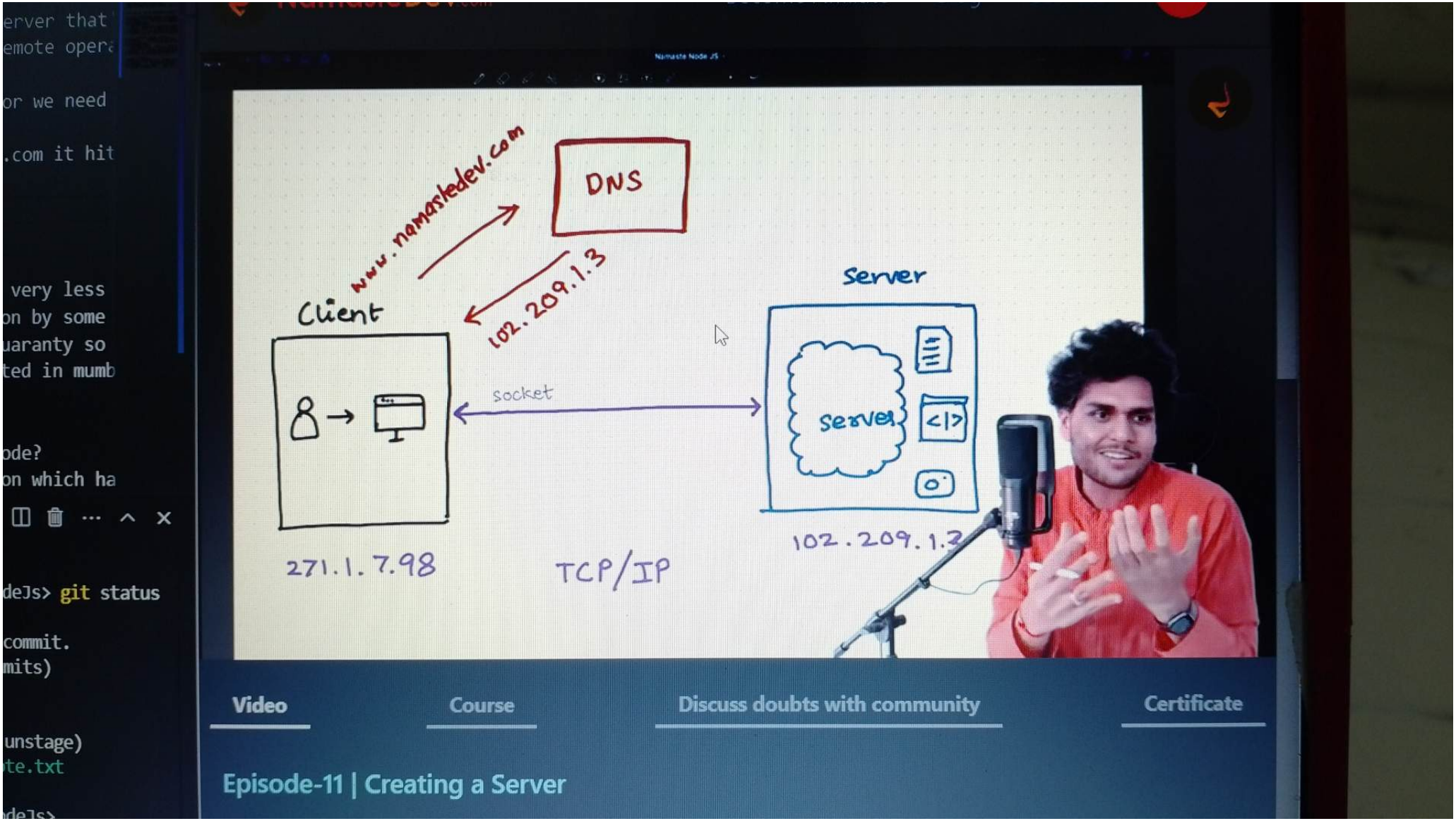
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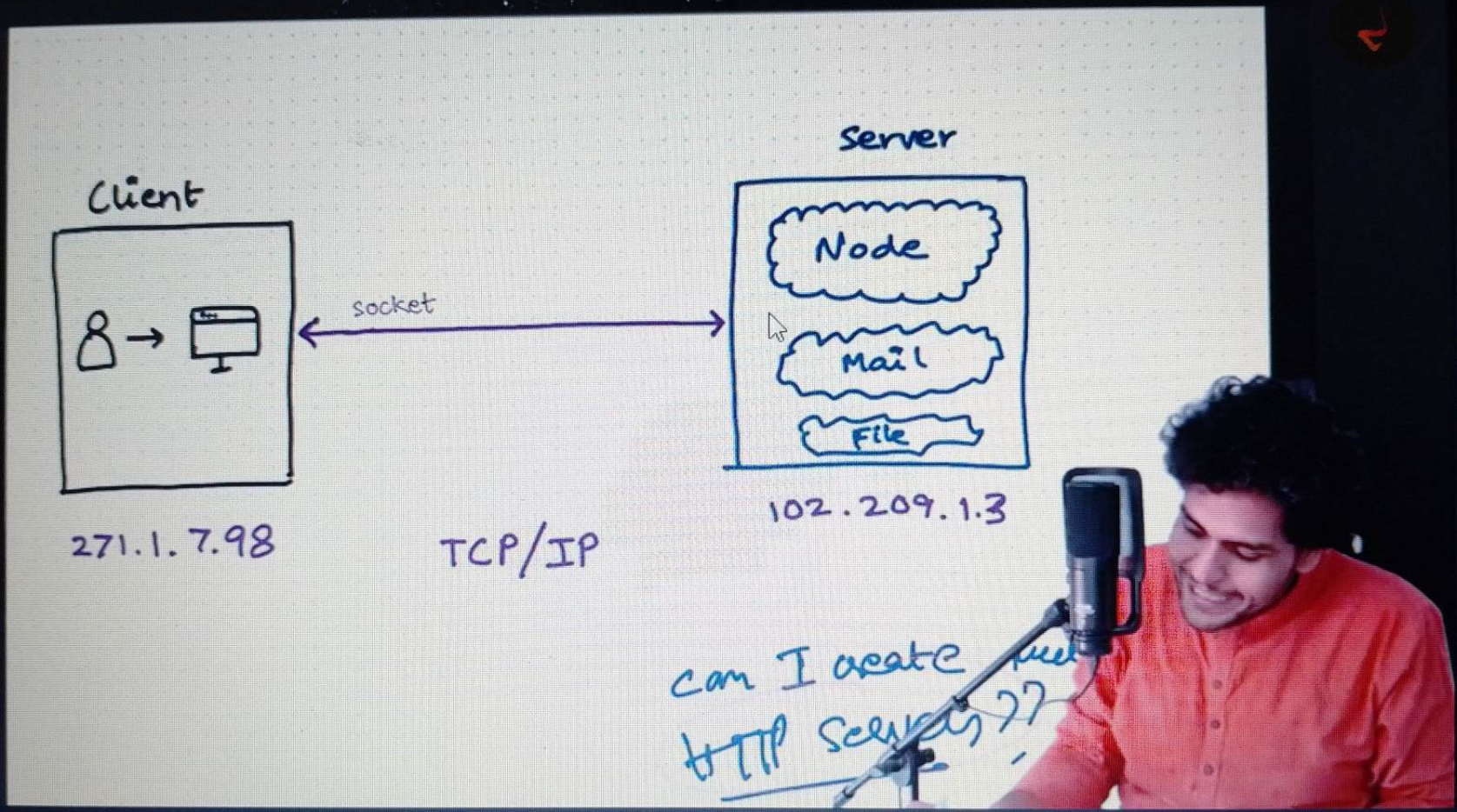

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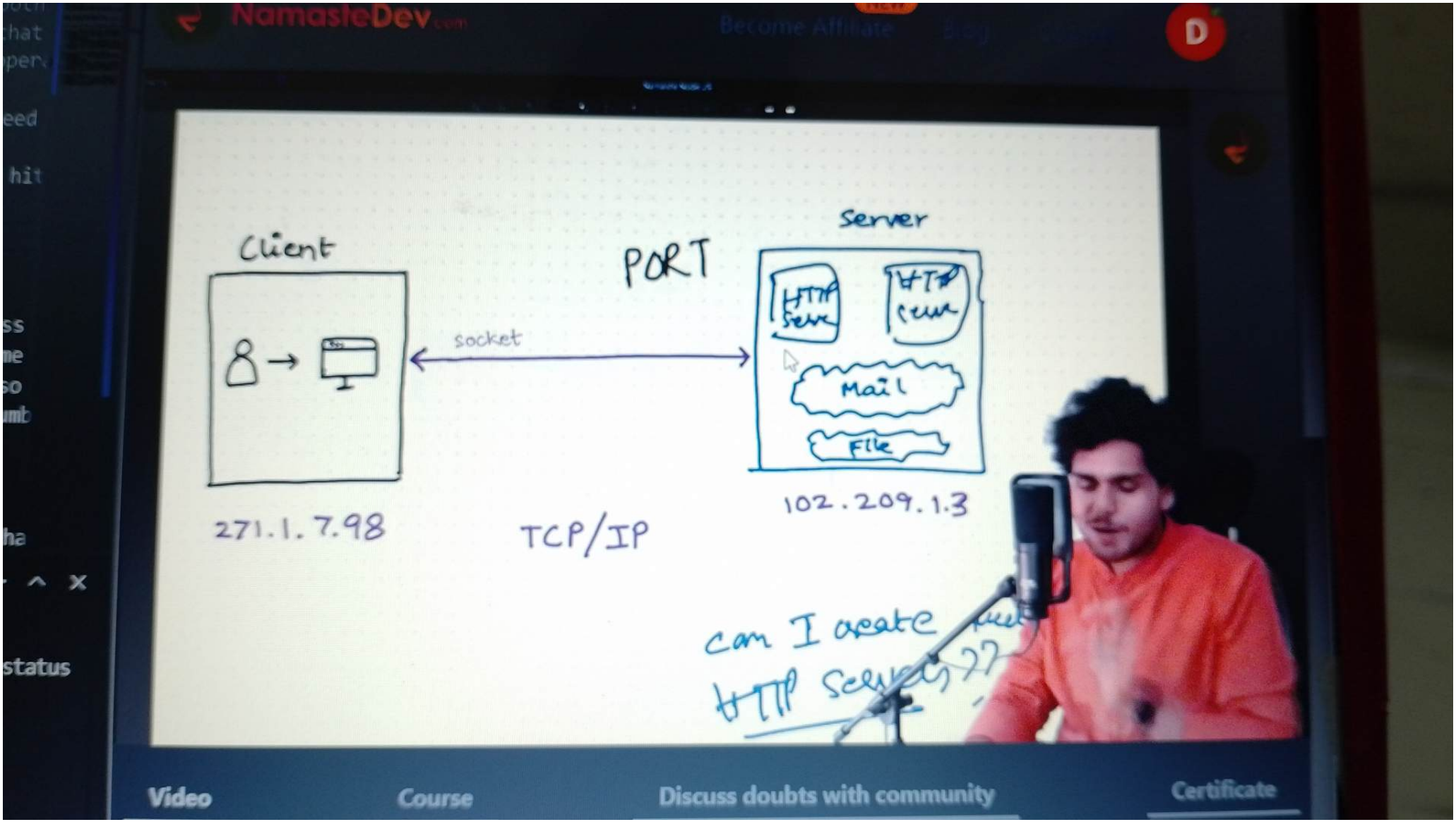
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PORT
Server
socket
Mail
File
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TCP/IP
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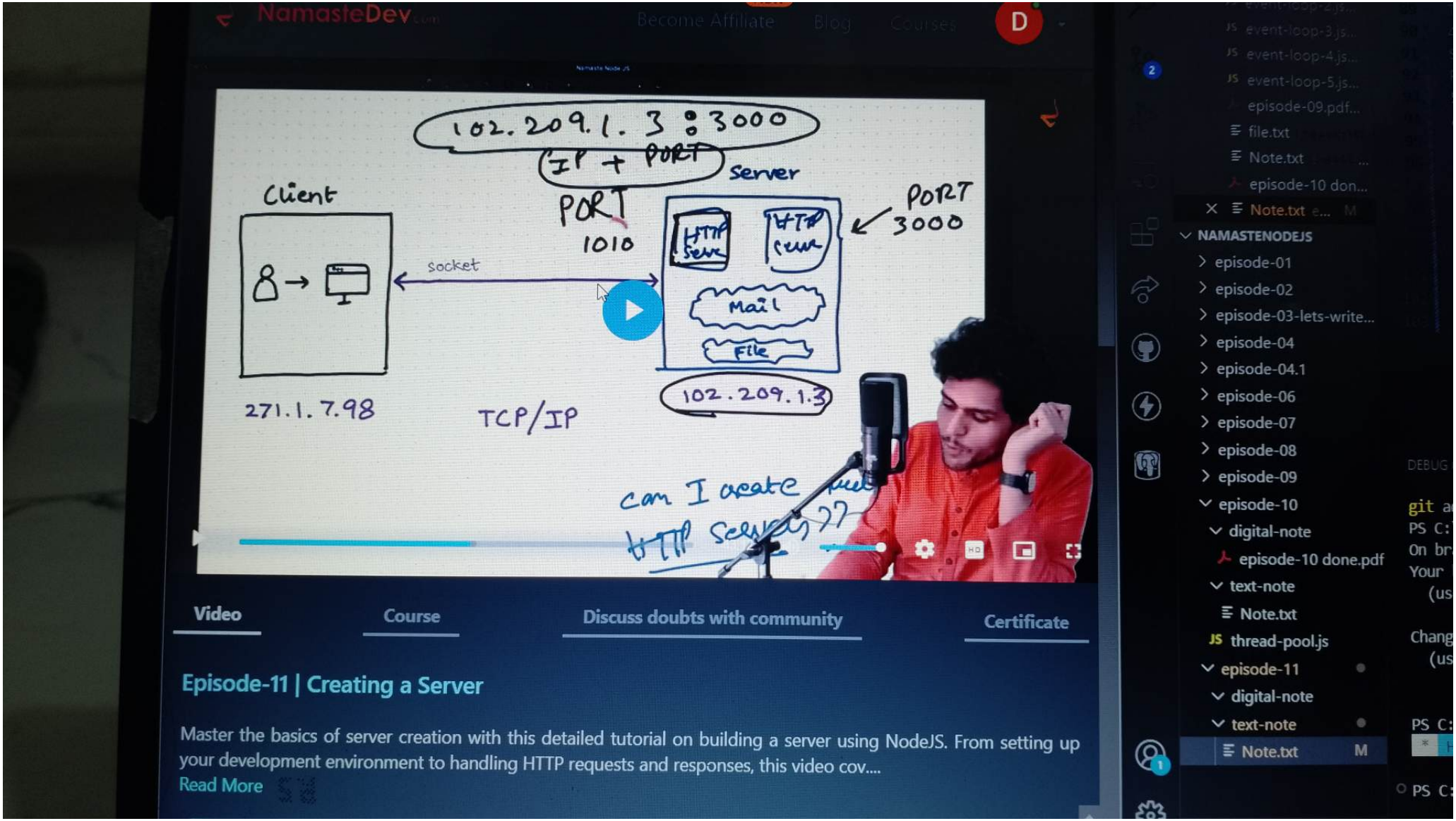
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102.209.1.3:3000
IP + PORT
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Client
PORT
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PORT
3000
HTTP Server
HTTP Server
Socket
Mail
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digital-note
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thread-pool.js
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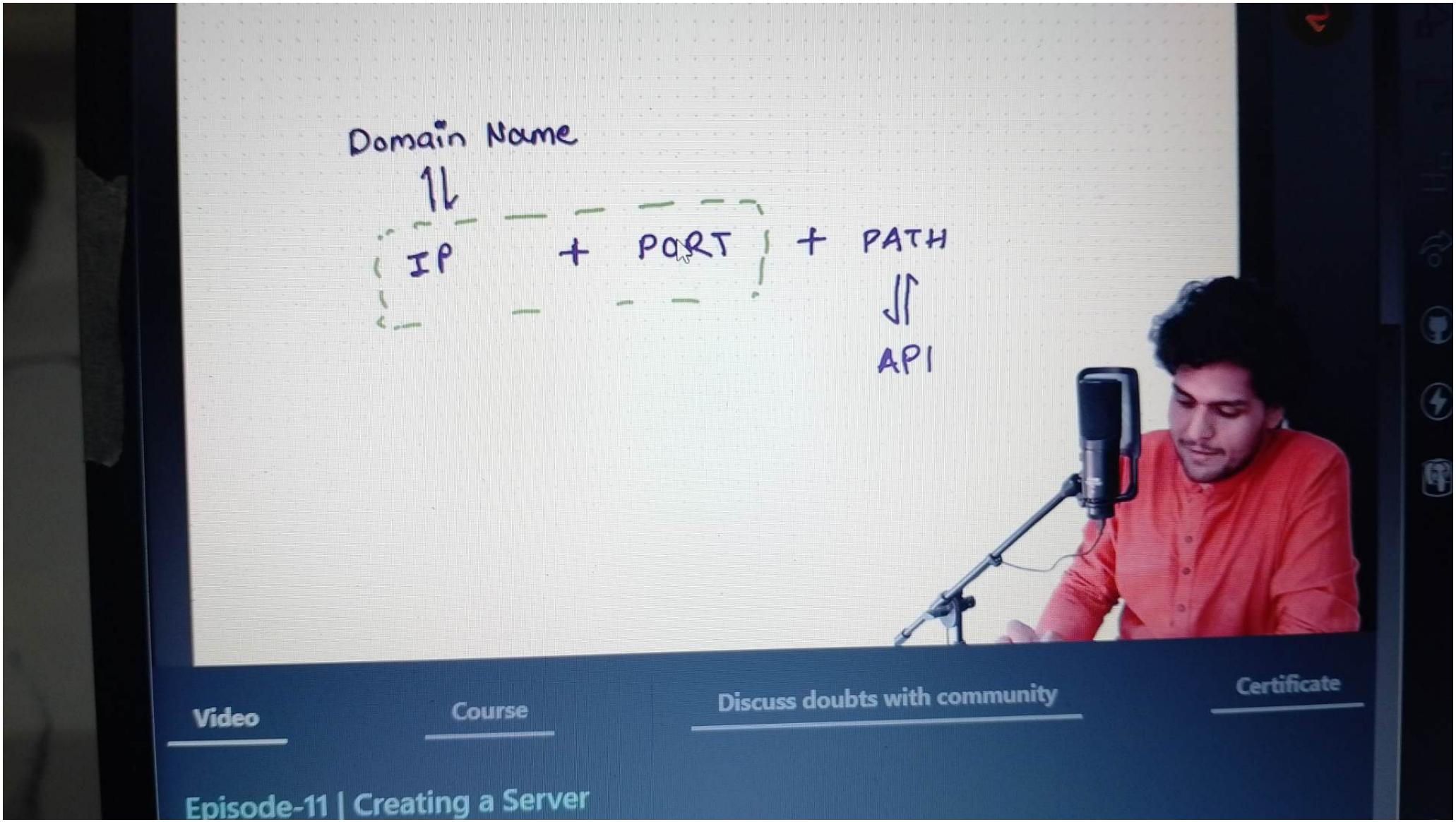
Domain Name
IP + PORT + PATH
API
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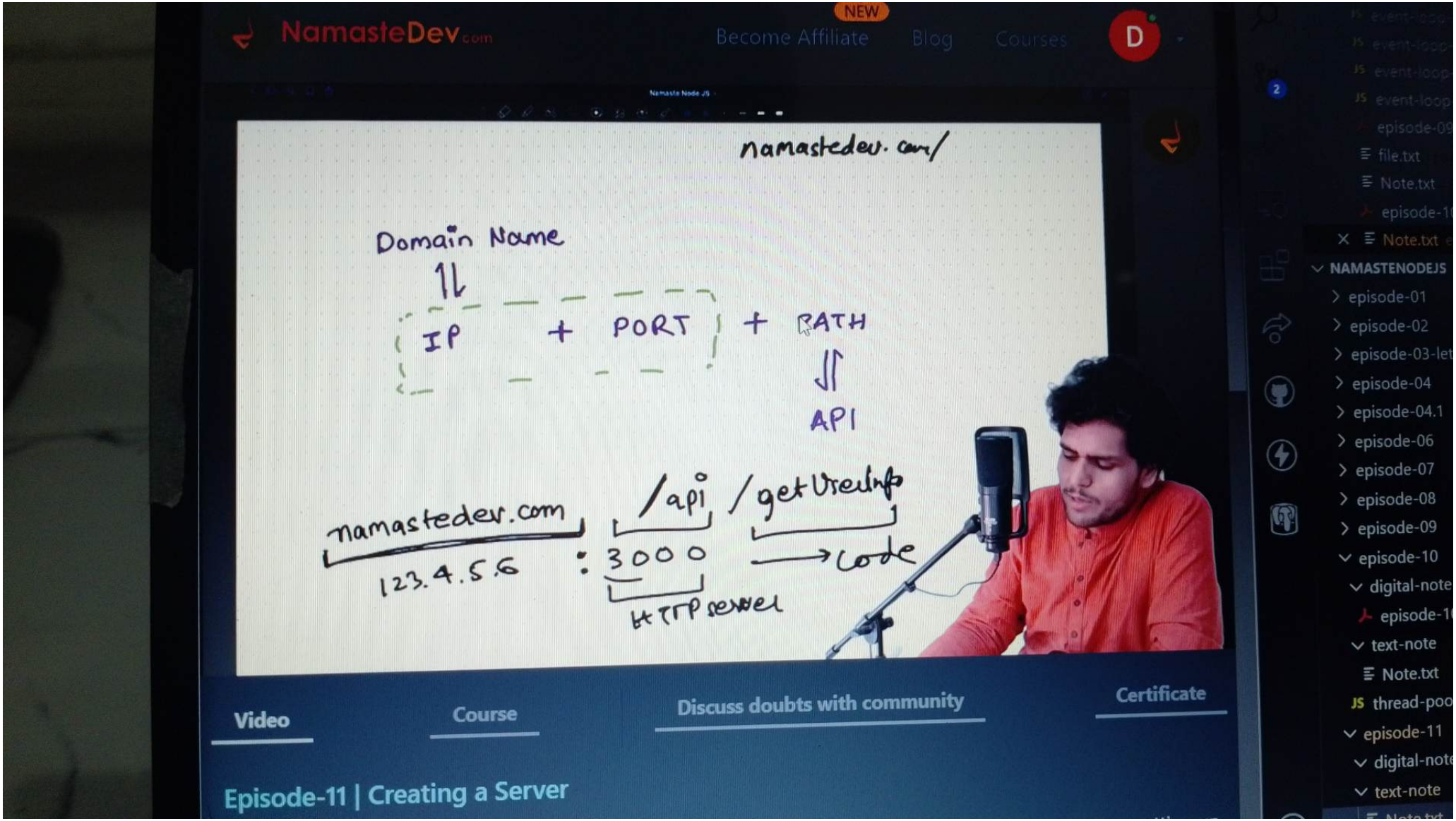
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Domain Name
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/api
/getUrlInfo
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text-note
Note.txt
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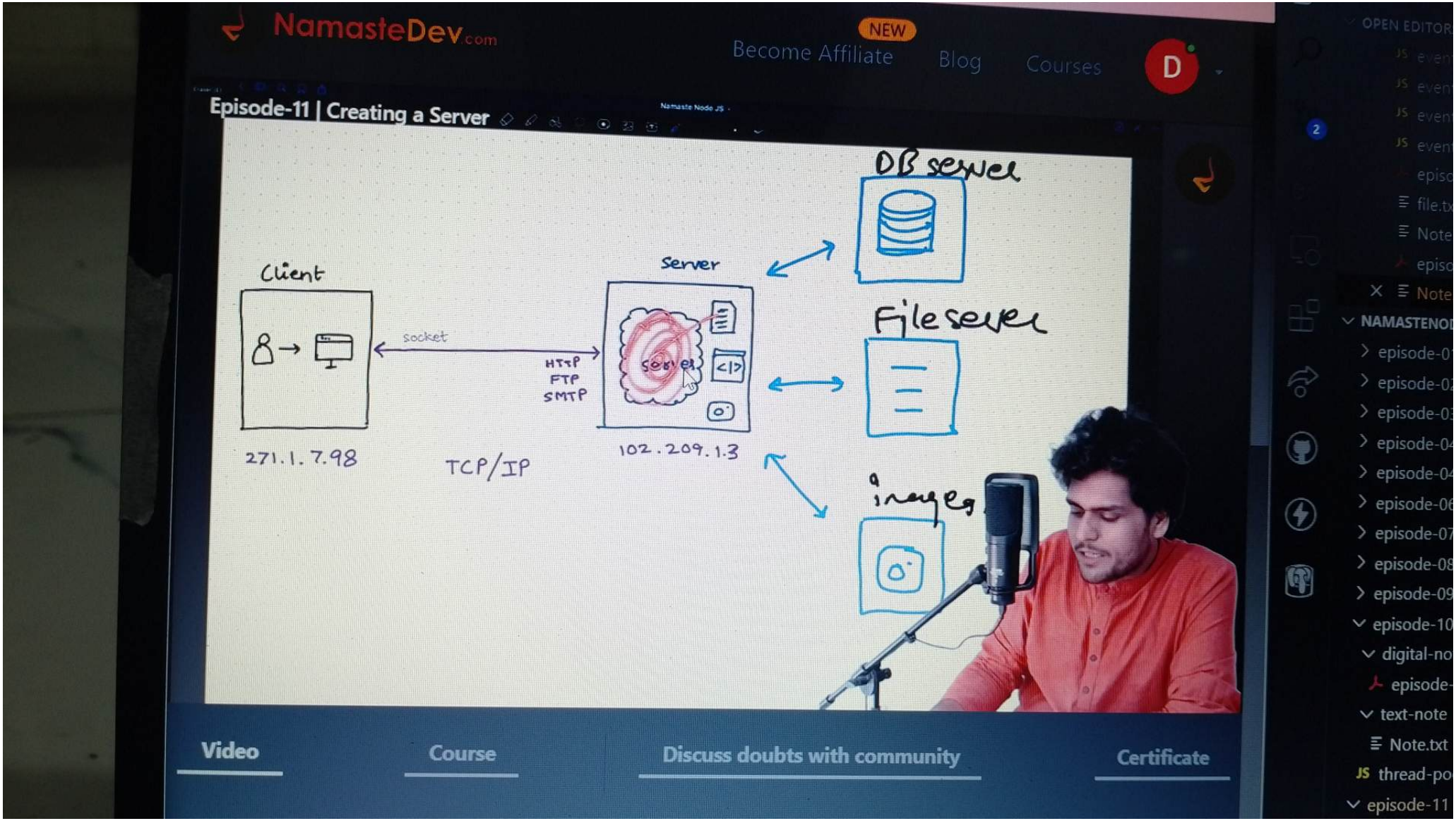
text-note
file.txt
Note.txt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File server
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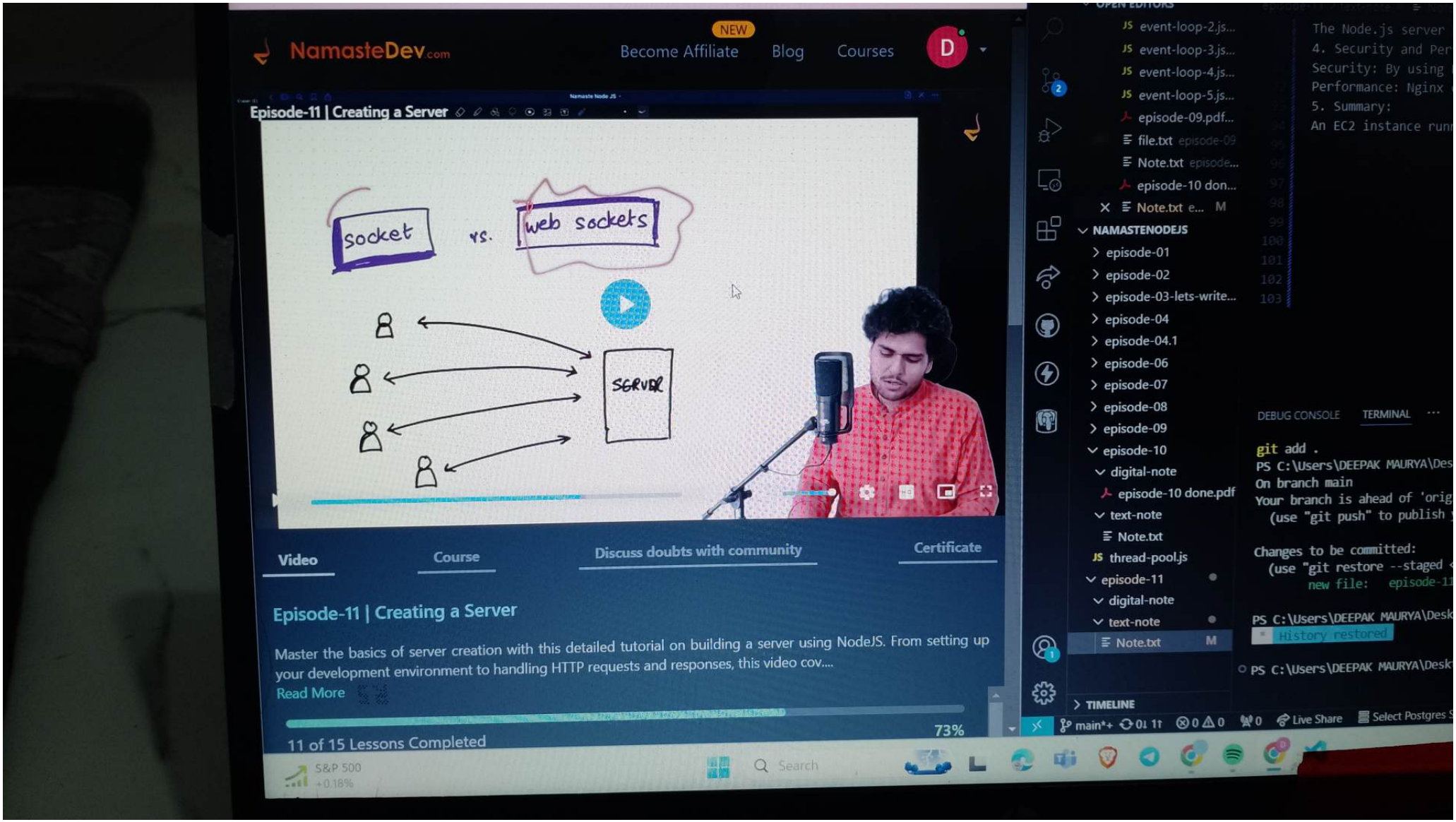
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episode-03-lets-write...
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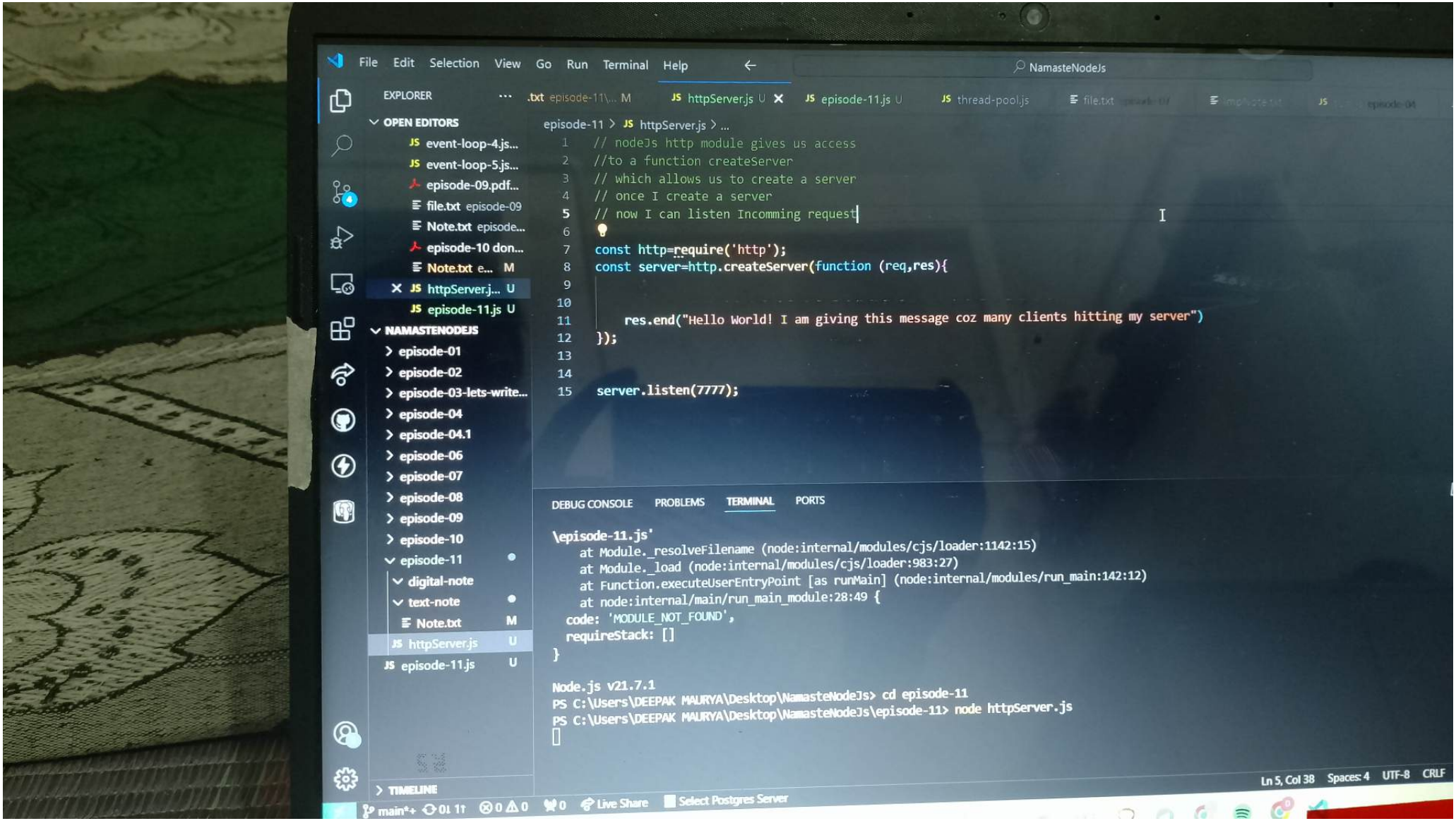
episode-10 done.pdf
text-note
Note.txt
thread-pool.js
episode-11
digital-note
text-note
Note.txt
TIMELINE
DEBUG CONSOLE
TERMINAL
git add .
On branch main
Your branch is ahead of 'orig
(use "git push" to publish
Changes to be committed:
(use "git restore --staged
new file: episode-11
History restored
Live Share
S&P 500
+0.18%
Search


File Edit Selection View Go Run Terminal Help
NamasteNodeJs
EXPLORER
OPEN EDITORS
event-loop-4.js...
event-loop-5.js...
episode-09.pdf...
file.txt episode-09
Note.txt episode...
episode-10 don...
Note.txt e... M
httpServer.j... U
episode-11.js U
NAMASTENODEJS
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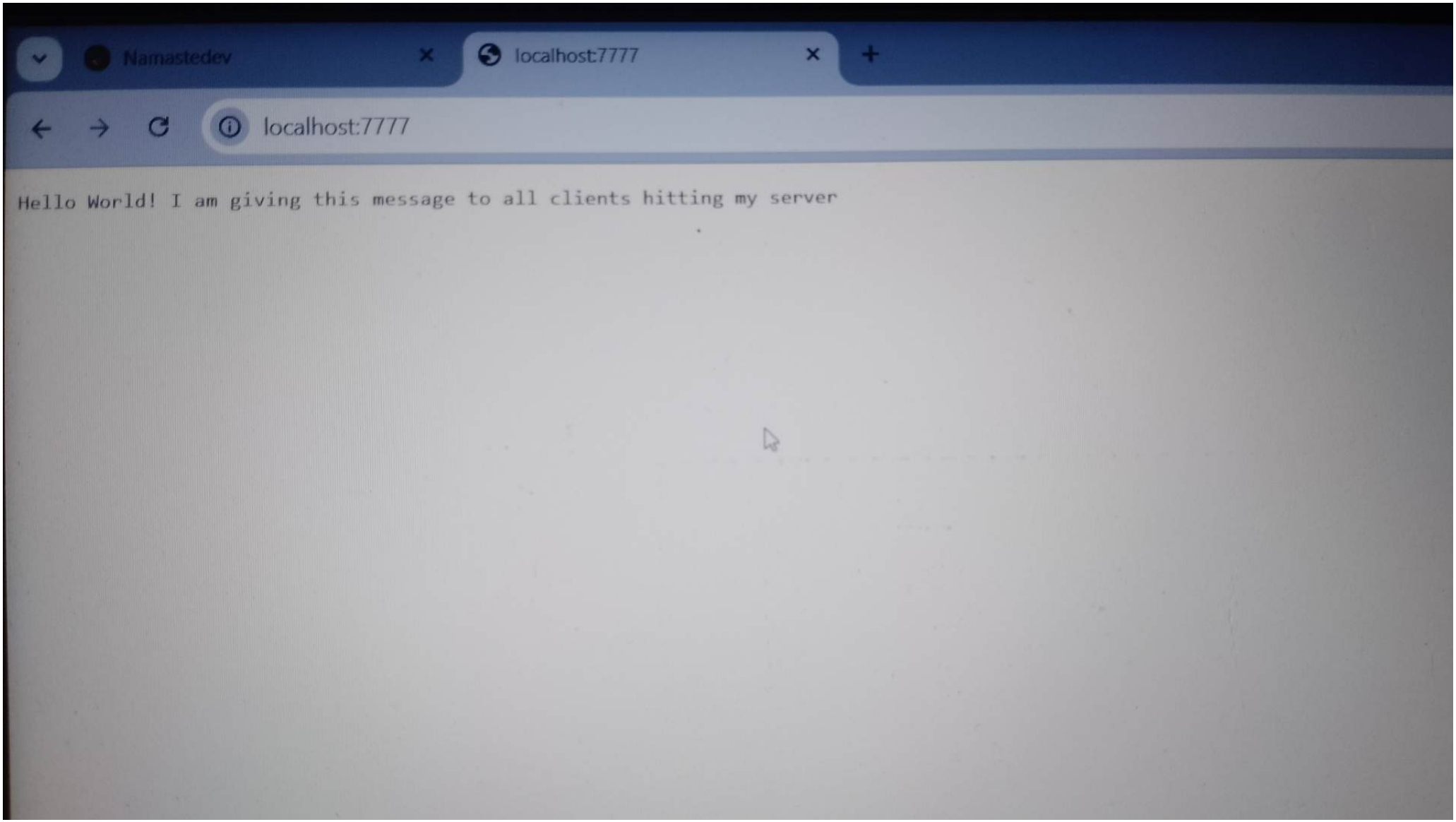
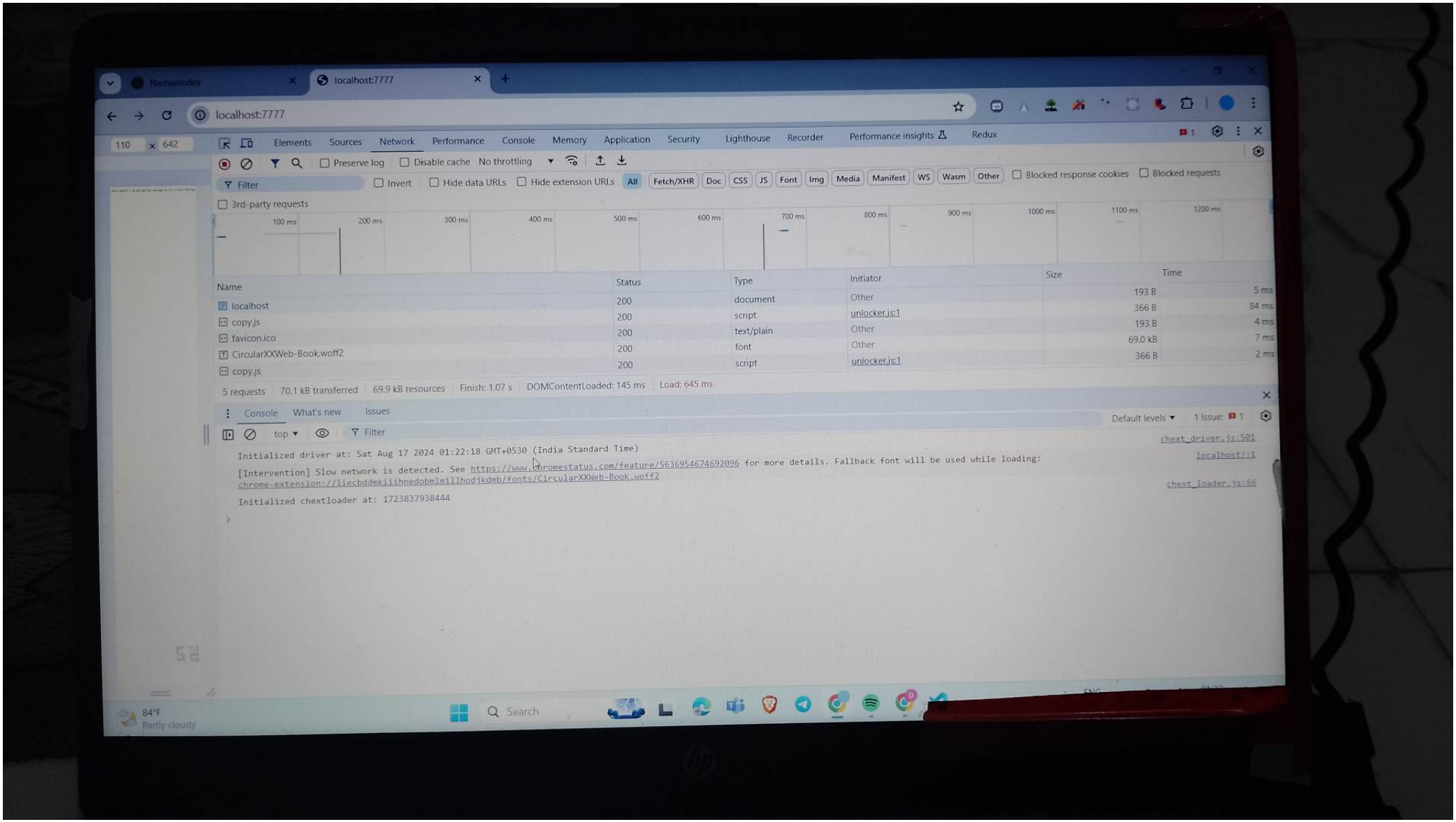
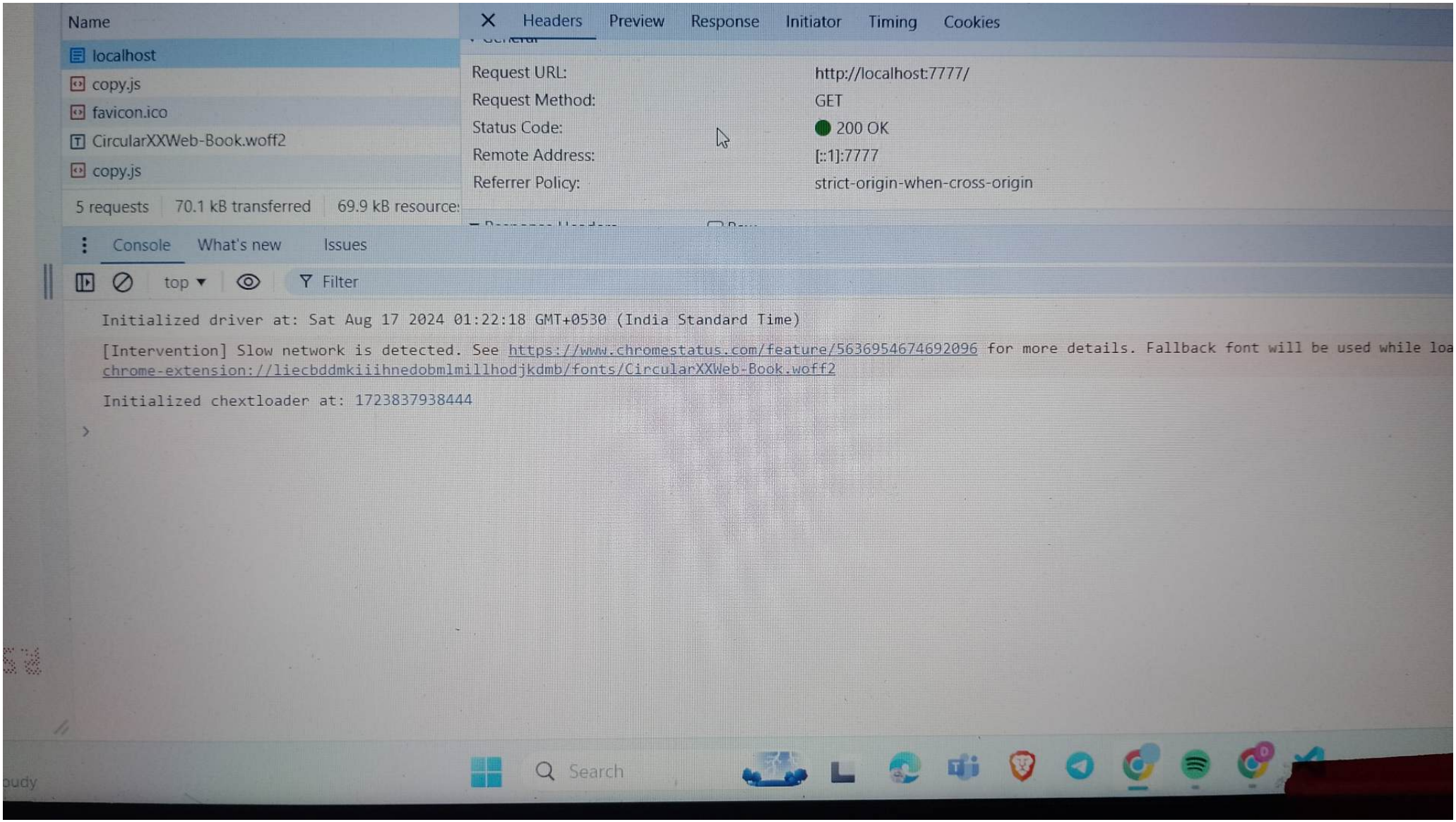
episode-02
episode-03-lets-write...
episode-04
episode-04.1
episode-06
episode-07
episode-08
episode-09
episode-10
episode-11
digital-note
text-note
Note.txt M
httpServer.js U
episode-11.js U
TIMELINE
episode-11 > httpServer.js > ...
1 // nodeJs http module gives us access
2 //to a function createServer
3 // which allows us to create a server
4 // once I create a server
5 // now I can listen Incomming request
6
7 const http=require('http');
8 const server=http.createServer(function (req,res){
9
10
11 res.end("Hello World! I am giving this message coz many clients hitting my server")
12 });
13
14
15 server.listen(7777);
DEBUG CONSOLE PROBLEMS TERMINAL PORTS
\episode-11.js'
at Module._resolveFilename (node:internal/modules/cjs/loader:1142:15)
at Module._load (node:internal/modules/cjs/loader:983:27)
at Function.executeUserEntryPoint [as runMain] (node:internal/modules/run_main:142:12)
at node:internal/main/run_main_module:28:49 {
code: 'MODULE_NOT_FOUND',
requireStack: []
}
Node.js v21.7.1
PS C:\Users\DEEPAK MAURYA\Desktop\NamasteNodeJs> cd episode-11
PS C:\Users\DEEPAK MAURYA\Desktop\NamasteNodeJs\episode-11> node httpServer.js
Ln 5, Col 38 Spaces: 4 UTF-8 CRLF
Live Share
Select Postgres Server


Namastedev
localhost:7777
localhost:7777
Hello World! I am giving this message to all clients hitting my server


Namastedev
localhost:7777
localhost:7777
Elements
Sources
Network
Performance
Console
Memory
Application
Security
Lighthouse
Recorder
Performance insights
Redux
Preserve log
Disable cache
No throttling
Filter
Invert
Hide data URLs
Hide extension URLs
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
WS
Wasm
Other
Blocked response cookies
Blocked requests
3rd-party requests
Name
Status
Type
Initiator
Size
Time
localhost 200 document Other 193 B 5 ms
copy.js 200 script unlocker.js:1 366 B 84 ms
favicon.ico 200 text/plain Other 193 B 4 ms
CircularXXWeb-Book.woff2 200 font Other 69.0 kB 7 ms
copy.js 200 script unlocker.js:1 366 B 2 ms
5 requests
70.1 kB transferred
69.9 kB resources
Finish: 1.07 s
DOMContentLoaded: 145 ms
Load: 645 ms
Console
What's new
Issues
Default levels
1 Issue:
top
Filter
Initialized driver at: Sat Aug 17 2024 01:22:18 GMT+0530 (India Standard Time)
chext_driver.js:501
[Intervention] Slow network is detected. See https://www.chromestatus.com/feature/5636954674692096 for more details. Fallback font will be used while loading:
localhost/:1
chrome-extension://liecbddmkiiihnedobmlmillhodjkdmb/fonts/CircularXXWeb-Book.woff2
chext_loader.js:66
Initialized chextloader at: 1723837938444
84°F
Partly cloudy
Search


Name
localhost
copy.js
favicon.ico
CircularXXWeb-Book.woff2
copy.js
5 requests
70.1 kB transferred
69.9 kB resource
Headers
Preview
Response
Initiator
Timing
Cookies
Request URL:
http://localhost:7777/
Request Method:
GET
Status Code:
200 OK
Remote Address:
[::1]:7777
Referrer Policy:
strict-origin-when-cross-origin
Console
What's new
Issues
top
Filter
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[Intervention] Slow network is detected. See https://www.chromestatus.com/feature/5636954674692096 for more details. Fallback font will be used while loa
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Initialized chextloader at: 1723837938444
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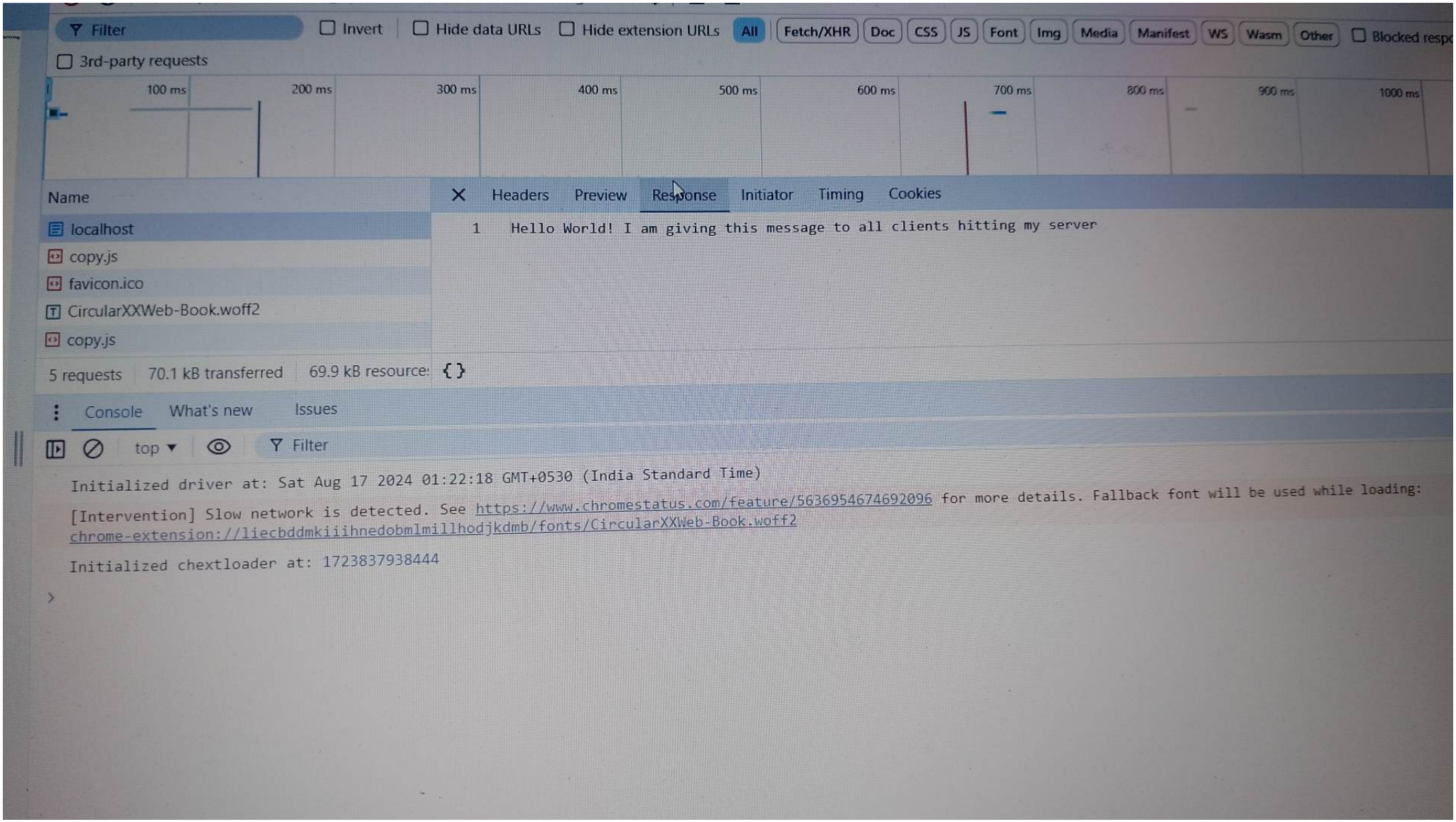
Filter
Invert
Hide data URLs
Hide extension URLs
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
WS
Wasm
Other
3rd-party requests
100 ms
200 ms
300 ms
400 ms
500 ms
600 ms
700 ms
800 ms
900 ms
1000 ms
Name
localhost
copy.js
favicon.ico
CircularXXWeb-Book.woff2
copy.js
5 requests
70.1 kB transferred
69.9 kB resource
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1 Hello World! I am giving this message to all clients hitting my server
Console
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top
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Initialized driver at: Sat Aug 17 2024 01:22:18 GMT+0530 (India Standard Time)
[Intervention] Slow network is detected. See https://www.chromestatus.com/feature/5636954674692096 for more details. Fallback font will be used while loading:
chrome-extension://liecbddmkiiihnedobmlmillhodjkdmb/fonts/CircularXXWeb-Book.woff2
Initialized chextloader at: 1723837938444