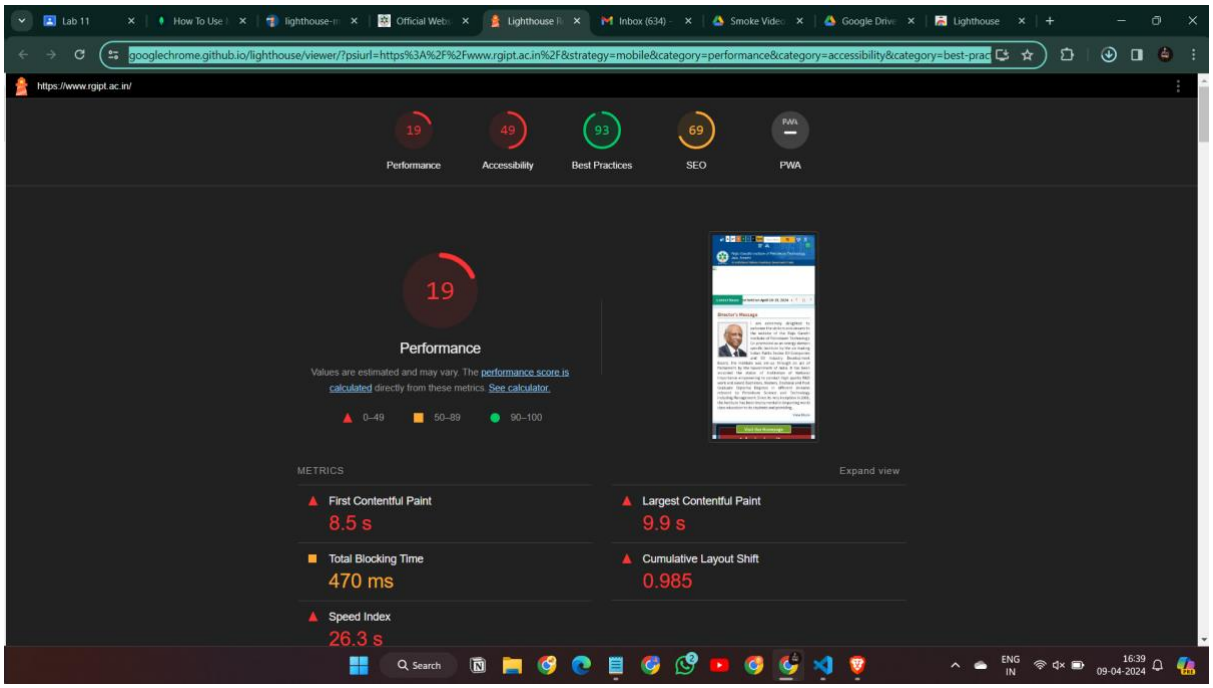
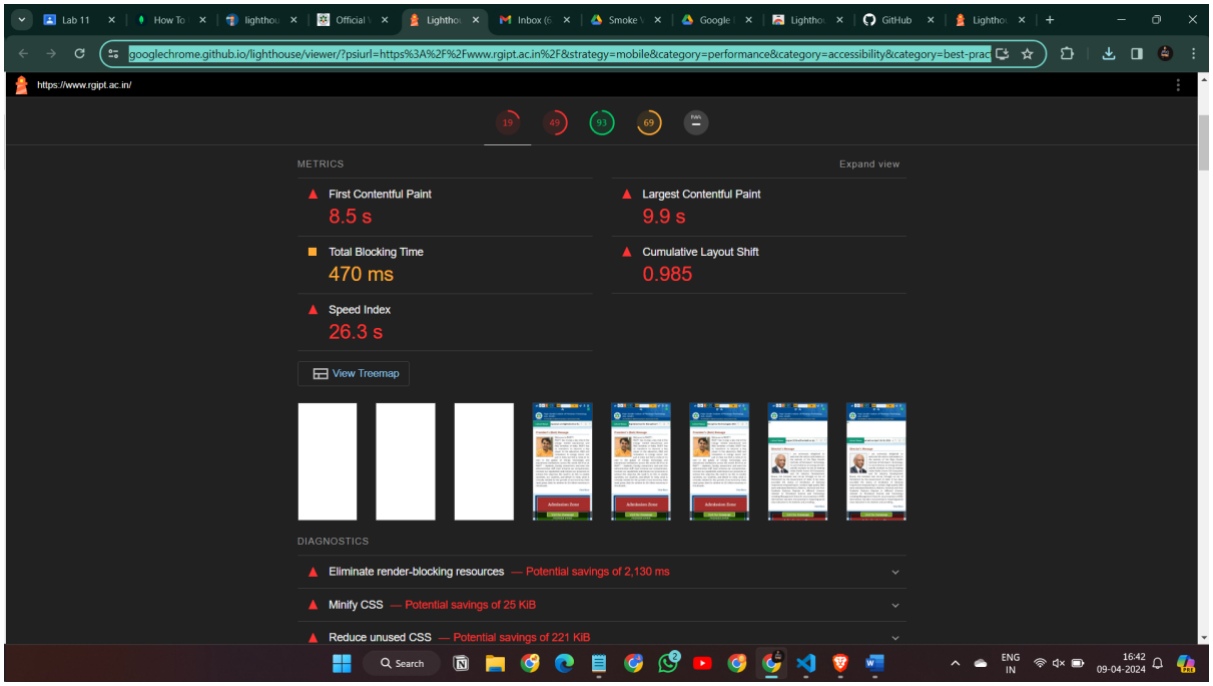
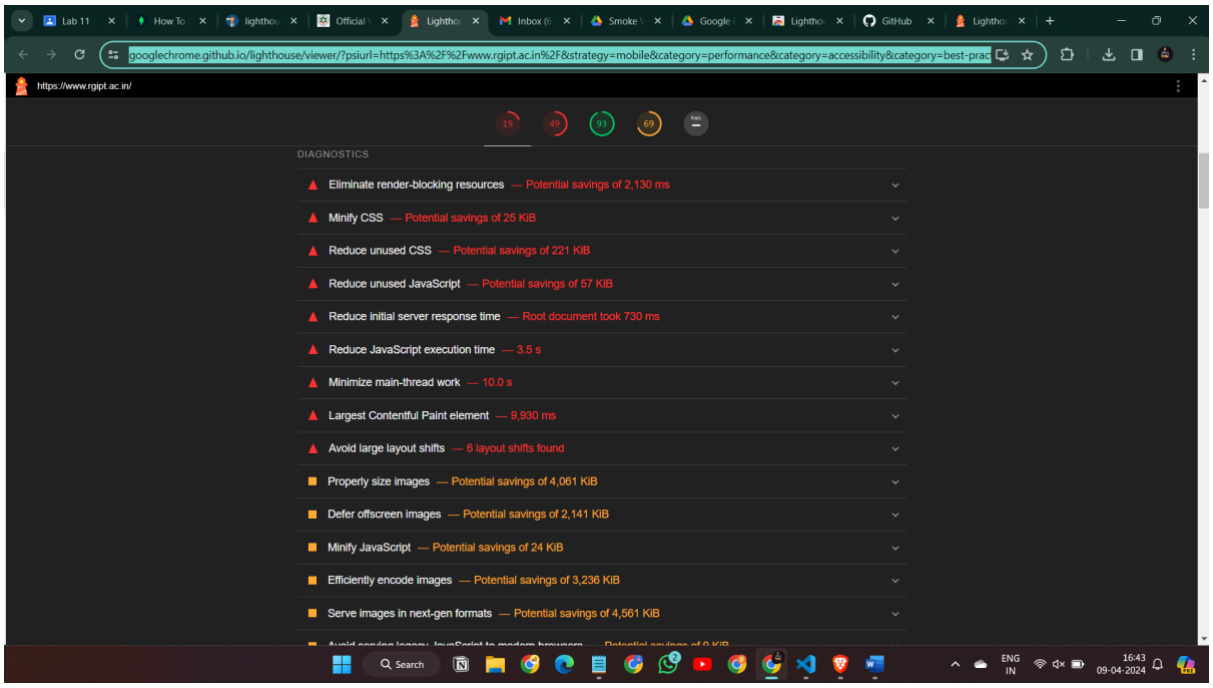
Lab-Assignment

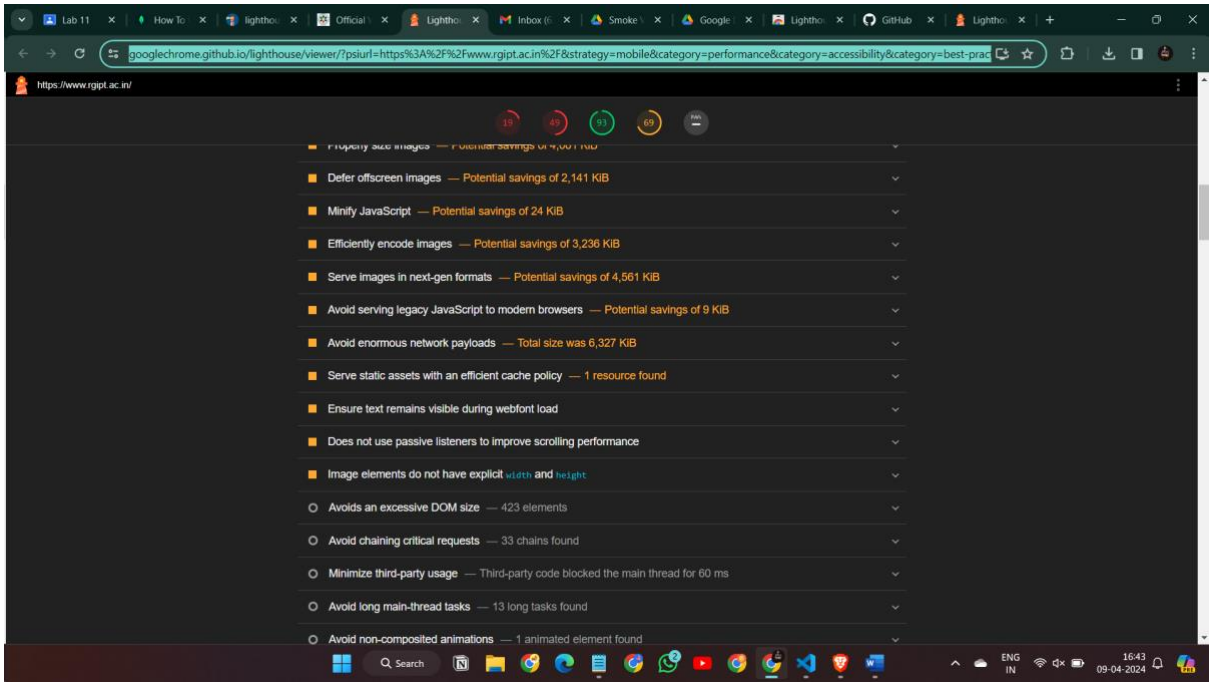
Q1-

Website-RGIPT

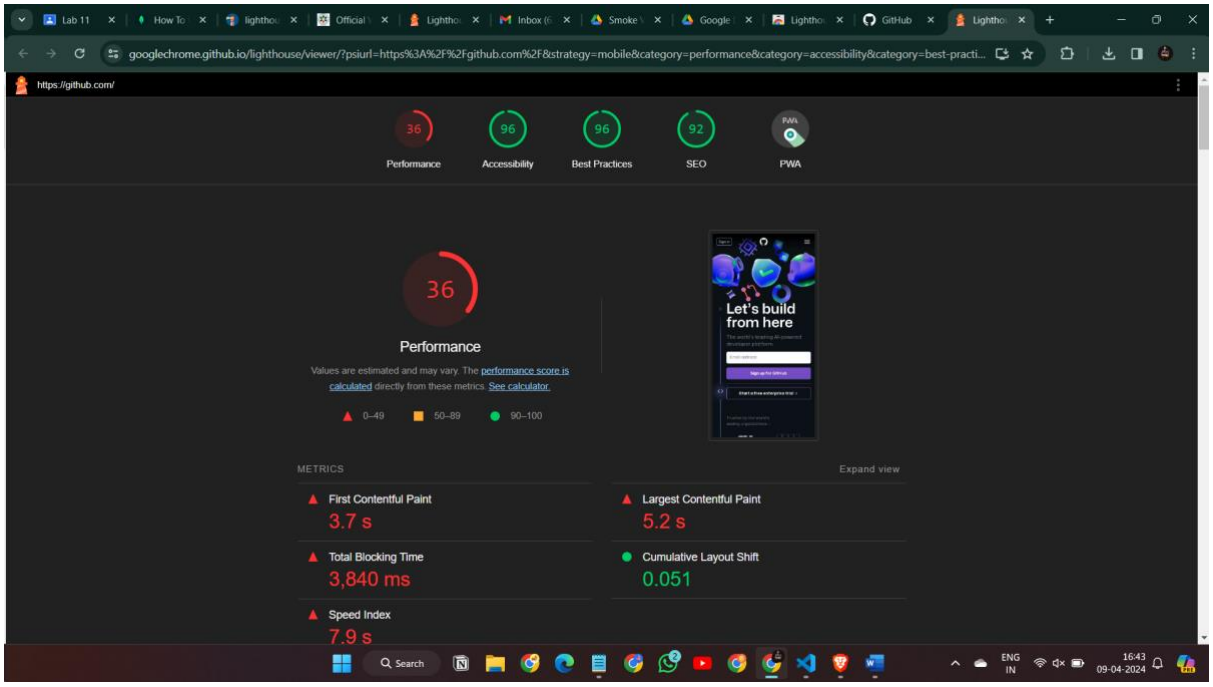


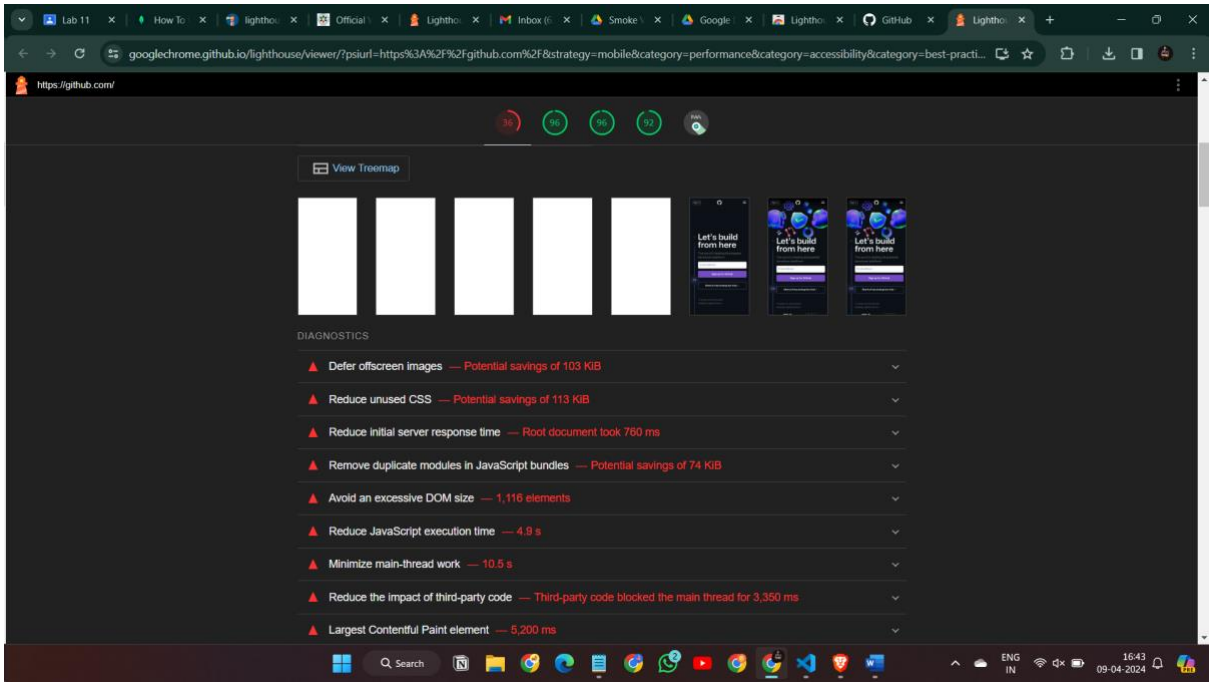

https://www.rgipt.ac.in/
METRICS
Expand view
First Contentful Paint
8.5 s
Largest Contentful Paint
9.9 s
Total Blocking Time
470 ms
Cumulative Layout Shift
0.985
Speed Index
26.3 s
View Treemap
DIAGNOSTICS
Eliminate render-blocking resources — Potential savings of 2,130 ms
Minify CSS — Potential savings of 25 KiB
Reduce unused CSS — Potential savings of 221 KiB


https://www.rgipt.ac.in/
DIAGNOSTICS
Eliminate render-blocking resources — Potential savings of 2,130 ms
Minify CSS — Potential savings of 25 KiB
Reduce unused CSS — Potential savings of 221 KiB
Reduce unused JavaScript — Potential savings of 57 KiB
Reduce initial server response time — Root document took 730 ms
Reduce JavaScript execution time — 3.5 s
Minimize main-thread work — 10.0 s
Largest Contentful Paint element — 9,930 ms
Avoid large layout shifts — 6 layout shifts found
Properly size images — Potential savings of 4,061 KiB
Defer offscreen images — Potential savings of 2,141 KiB
Minify JavaScript — Potential savings of 24 KiB
Efficiently encode images — Potential savings of 3,236 KiB
Serve images in next-gen formats — Potential savings of 4,561 KiB

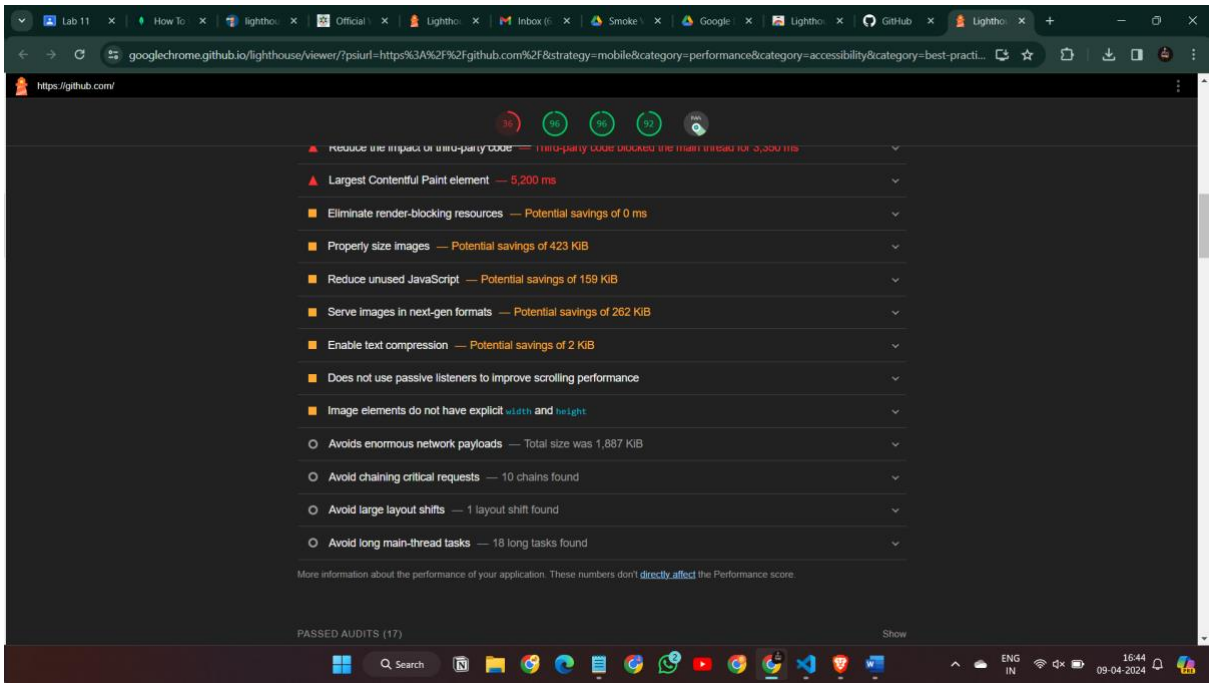


Website – Github



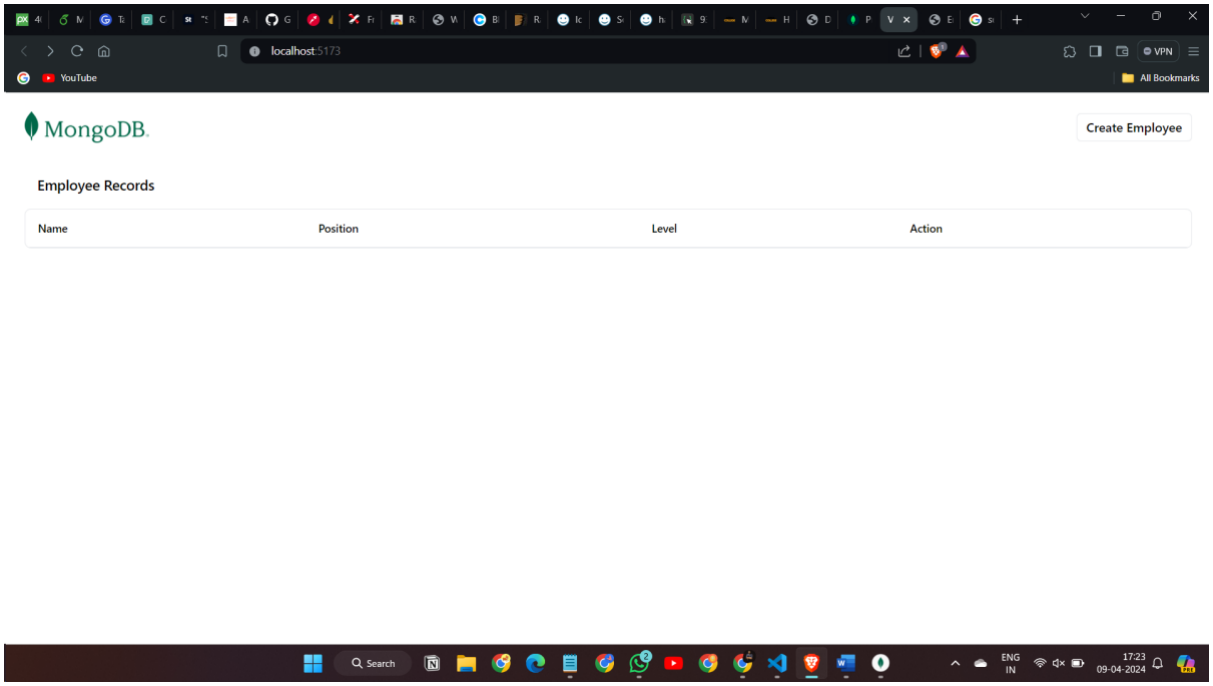


https://github.com/
View Treemap
DIAGNOSTICS
Defer offscreen images — Potential savings of 103 KiB
Reduce unused CSS — Potential savings of 113 KiB
Reduce initial server response time — Root document took 760 ms
Remove duplicate modules in JavaScript bundles — Potential savings of 74 KiB
Avoid an excessive DOM size — 1,116 elements
Reduce JavaScript execution time — 4.9 s
Minimize main-thread work — 10.5 s
Reduce the impact of third-party code — Third-party code blocked the main thread for 3,350 ms
Largest Contentful Paint element — 5,200 ms



https://github.com/
Largest Contentful Paint element — 5,200 ms
Eliminate render-blocking resources — Potential savings of 0 ms
Properly size images — Potential savings of 423 KiB
Reduce unused JavaScript — Potential savings of 159 KiB
Serve images in next-gen formats — Potential savings of 262 KiB
Enable text compression — Potential savings of 2 KiB
Does not use passive listeners to improve scrolling performance
Image elements do not have explicit width and height
Avoids enormous network payloads — Total size was 1,887 KiB
Avoid chaining critical requests — 10 chains found
Avoid large layout shifts — 1 layout shift found
Avoid long main-thread tasks — 18 long tasks found
More information about the performance of your application. These numbers don't directly affect the Performance score.
PASSED AUDITS (17)
Show

Q-2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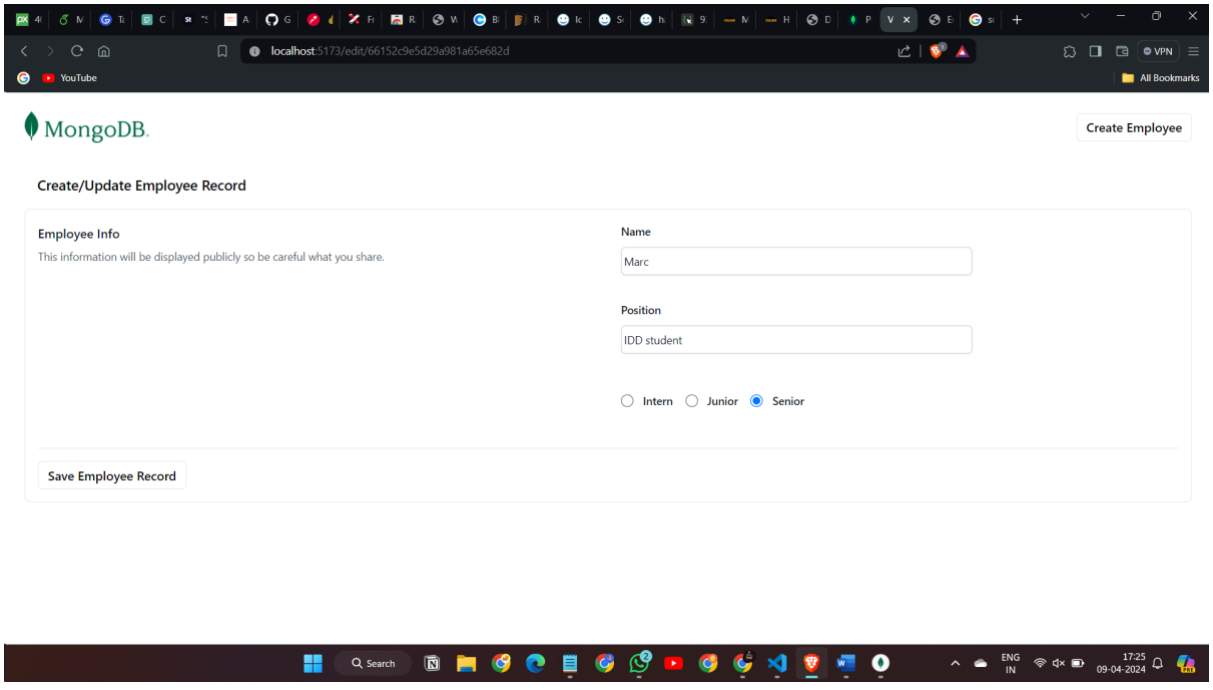
YouTube
All Bookmarks
MongoDB.
Create Employee
Employee Records
Name
Position
Level
Action
Search
ENG
IN
17:23
09-04-2024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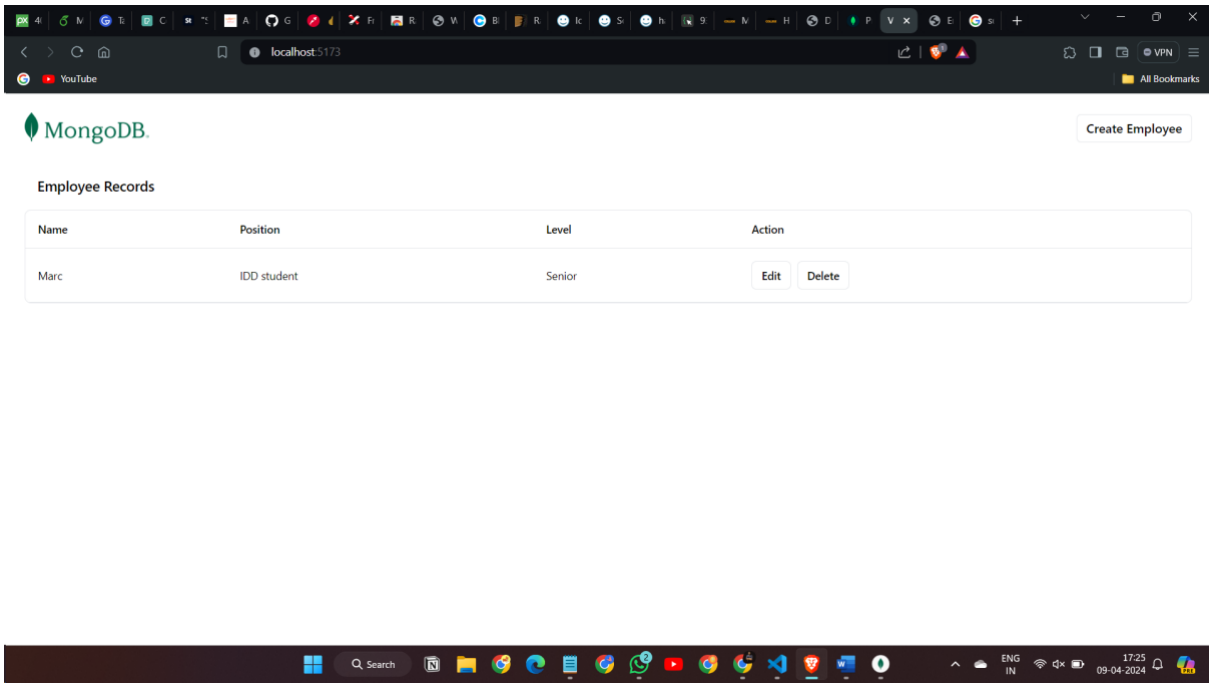
YouTube
All Bookmarks
MongoDB.
Create Employee
Create/Update Employee Record
Employee Info
This information will be displayed publicly so be careful what you share.
Name
Marc
Position
IDD student
Intern
Junior
Senior
Save Employee Record
Search
ENG
IN
17:25
09-04-2024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