Frontend Developer Assignment (ReactJs)

Overview:

This test is being administered to identify your ability to learn new concepts on the fly from online documentation. It is assumed that you have the following basic skills and/or will pickup skills as you go:

- Familiarity with HTML, CSS, ReactJs, Javascript
- Familiarity with npm for package management locally and the installation of packages on your local machine.
- Github account with public access.

Evaluation:

- We'll be looking at completeness of assignment but will also be looking at clean coding style, code modularity like components, pages, props, etc
- Attention to detail in designs developed - designs developed should look almost exactly the same as given in the below Figma design
- We'll be looking at your ability to use core language concepts, but also your ability to pickup/use libraries specified. Where no library is explicitly specified, please go ahead and use whatever you feel comfortable with

Task Expectations:

1. Create a skill evaluation analytics dashboard with different components mentioned in the figma design.

Figma link:

https://www.figma.com/file/RCdcQtpxRBTvhKdQgbcHVT/Frontend-Assignment?node-id=0%3A1

2. Create a sidebar according to the design, which has a background hover effect, and by default Skill Test will be selected as active state. There is no need to implement pages for Dashboard and Internships, only have the hover effects on these menus.

3. You can keep the values used in the page as static in the Html header section

4. The **quick statistics** section needs to have dynamic values and can be updated through a modal when clicked on the **Update** button

5. **Comparison graph** is plotted with the percentile present in quick statistics section and you can use any graph package which is similar to the design provided and the graph also have a tooltip mark which shows the percentile score

6. **Question analysis** is also a type of pie-chart and you can go with any package for implementing graph that has similar design. There will be an animation here showing the value of the graph, it will start from the start of the pie-chart & goes till the score achieved.

7. **Syllabus wise analysis** section is a horizontal bar graph, in this section you will need to have a smooth animation where the colourful thick lines will start from zero and extend upto the percentage mentioned

8. There is a modal (popup) from where you can change the value of the fields present in quick statistics. When values of "quick statistics" section change, then the corresponding graphs will also change ie. Comparison graph & Question analysis graph

Submission:
- Submit link to github repository (public repo)
- Submit the deployed link of this project (Use any free/paid platform to deploy the application)
- Submit a 3-4 mins video explaining the working of app & code walkthrough

NOTE: All the graphs should change dynamically with data when entered by the user.Except the "syllabus wise analysis"
Use of any CSS library or framework is prohibited(tailwind, bootstrap, material ui). You can only use raw/vanilla css.