

Hello, my name is Vignesh and I am 21 years old.

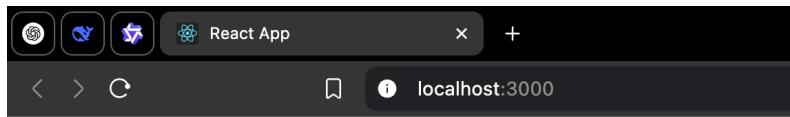
```
my-app > src > components > JS Greetings.js > Greeting
1 import React from "react"; 7.8k (gzipped: 3k)
2
3 // Functional component receiving props
4 function Greeting({ name, age }) {
5   return (
6     <h2>
7       | Hello, my name is {name} and I am {age}-years-old.
8     </h2>
9   );
10 }
11
12 export default Greeting;
```

prop

prop

```
JS App.js      X  JS Greetings.js  JS Timer.js  JS Counter.js
my-app > src > JS App.js > App
1 import React from "react"; 7.8k (gzipped: 3k)
2 import Greeting from "./components/Greetings";
3 import Counter from "./components/Counter";
4 import Timer from "./components/Timer";
5
6 function App() {
7   return (
8     <div>
9       |
10      <Greeting name="VIGNESH" age={21} />
11      <Counter />
12      <Timer />
13    </div>
14  );
15}
16
17 export default App;
```

prop



## Counter: -6

Increment Decrement

hook

```
my-app > src > components > Counter.js > ...
1 import React, { useState } from "react";  7.8k (gzipped: 3k)
2
3 function Counter() {
4   const [count, setCount] = useState(0);
5
6   return (
7     <div>
8       <h2>Counter: {count}</h2>
9       <button onClick={() => setCount(count + 1)}>Increment</button>
10      <button onClick={() => setCount(count - 1)}>Decrement</button>
11     </div>
12   );
13 }
14
15 export default Counter;
16
```

A screenshot of a web browser window titled "localhost:3000". The main content area displays the text "Time: 8 seconds". Below this, there is a code editor window showing a React component named "Timer". The code uses the "useState" and "useEffect" hooks from the "react" library. The component state "time" is initialized to 0. It uses an interval timer with a 1-second interval to increment the time by 1 second each second. A cleanup function is provided to clear the interval when the component unmounts. The code is annotated with a "hook" label above the "useEffect" block.

```
hook
import React, { useState, useEffect } from "react";  7.8k (gzipped: 3k)

Codeium: Refactor | Explain | Generate JSDoc | X
function Timer() {
  const [time, setTime] = useState(0);

  useEffect(() => {
    const interval = setInterval(() => {
      setTime((prevTime) => prevTime + 1);
    }, 1000);

    return () => clearInterval(interval); // Cleanup when component unmounts
  }, []);

  return <h2>Time: {time} seconds</h2>;
}

export default Timer;
```



# Hello, VIGNESH!

You are an adult.

```
my-app > src > components > JS Greetings.js > Greeting
1   import React from "react";  7.8k (gzipped: 3k)
2
3   function Greeting({ name, age }) {
4     return (
5       <>
6         <h2>Hello, {name}!</h2>
7         {age >= 18 ? (
8           <p>You are an adult.</p>
9         ) : (
10           <p>You are underage.</p>
11         )}
12       </>
13     );
14   }
15
16   export default Greeting;
```

conditional rendering



# Hello, Vignesh!

You are an adult.

Welcome to our website!

Error: Something went wrong!

```
import React from "react"; 7.8k (gzipped: 3k)
import Greeting from "./components/Greetings";
import Message from "./components/Messages";
import { UserProvider } from "./components/UserContext";

Codeium: Refactor | Explain | Generate JSDoc | X
function App() {
  return (
    <UserProvider>
      <div>
        <Greeting name="Vignesh" age={21} />

        <Message text="Welcome to our website!" type="success" />
        <Message text="Error: Something went wrong!" type="error" />

      </div>
    </UserProvider>
  );
}

export default App;
```

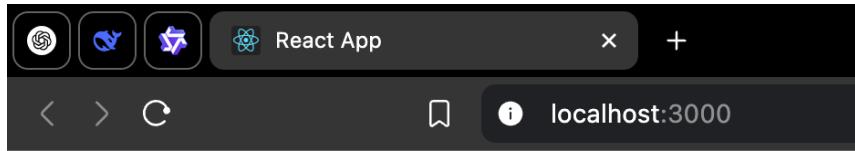
custom message

```
import React from "react"; 7.8k (gzipped: 3k)

Codeium: Refactor | Explain | Generate JSDoc | X
function Message({ text, type }) {
  return (
    <>
      <p style={{ color: type === "error" ? "red" : "green" }}>
        {text}
      </p>
      <p>Thank you for visiting!</p>
    </>
  );
}

export default Message;
```

fragments

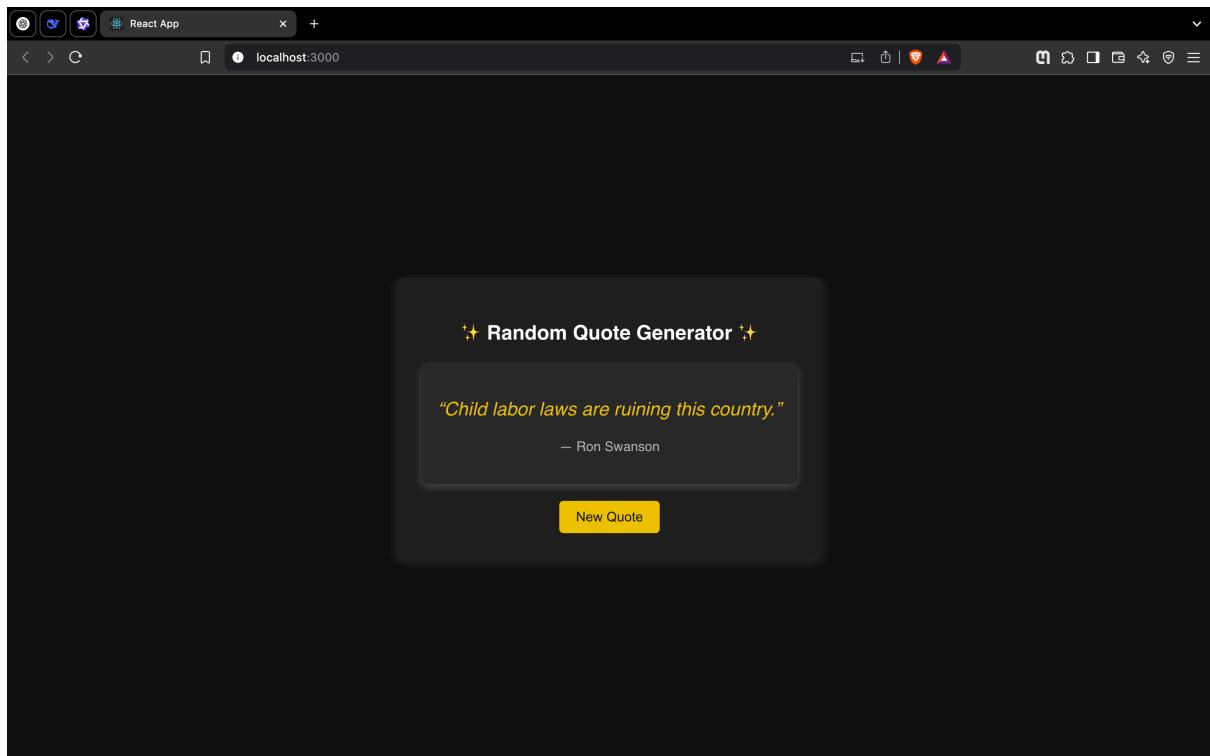


## Hello, Vignesh!

You are underage.

Welcome to our website!

Thank you for visiting!



```
(base) apple@Vigneshs-MacBook-Pro-5 random-quotes-app % git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint:   git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint:   git branch -m <name>
Initialized empty Git repository in /Users/apple/Downloads/randomquotes/random-quotes-app/.git/
(base) apple@Vigneshs-MacBook-Pro-5 random-quotes-app % git add .

(base) apple@Vigneshs-MacBook-Pro-5 random-quotes-app % git commit -m "Initial commit"

[master (root-commit) 1d20538] Initial commit
 19 files changed, 17908 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 README.md
 create mode 100644 package-lock.json
 create mode 100644 package.json
 create mode 100644 public/favicon.ico
 create mode 100644 public/index.html
 create mode 100644 public/logo192.png
 create mode 100644 public/logo512.png
 create mode 100644 public/manifest.json
 create mode 100644 public/robots.txt
 create mode 100644 src/App.js
 create mode 100644 src/App.test.js
 create mode 100644 src/components/QuoteGenerator.css
 create mode 100644 src/components/QuoteGenerator.js
 create mode 100644 src/index.css
 create mode 100644 src/index.js
 create mode 100644 src/logo.svg
 create mode 100644 src/reportWebVitals.js
 create mode 100644 src/setupTests.js
(base) apple@Vigneshs-MacBook-Pro-5 random-quotes-app % git remote add origin https://github.com/Vignesh-1221/random_quotes.git
(base) apple@Vigneshs-MacBook-Pro-5 random-quotes-app % git push -u origin main

error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/Vignesh-1221/random_quotes.git'
(base) apple@Vigneshs-MacBook-Pro-5 random-quotes-app % git branch -M main
(base) apple@Vigneshs-MacBook-Pro-5 random-quotes-app % git push -u origin main

Enumerating objects: 24, done.
Counting objects: 100% (24/24), done.
Delta compression using up to 8 threads.
Compressing objects: 100% (24/24), done.
Writing objects: 100% (24/24), 175.88 KiB | 14.66 MiB/s, done.
Total 24 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Vignesh-1221/random_quotes.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
(base) apple@Vigneshs-MacBook-Pro-5 random-quotes-app %
```

The image displays two side-by-side browser windows. The top window shows the Netlify 'Deploy details' page for a site named 'warm-fudge-1c63e6'. It highlights a 'Published deploy' for the commit '67e3dd10b5321268118cb56f' at 4:25 PM. The 'Deploy summary' section indicates 5 new files uploaded, no redirect or header rules processed, and no functions or edge functions deployed. The bottom window shows a GitHub repository comparison between 'random\_quotes' and 'random\_quotes' (Vignesh-1221). The GitHub interface shows the file structure and a recent commit from 'Vignesh-1221' at 1d20538.

**Netlify Deploy Details**

Published deploy for warm-fudge-1c63e6

Today at 4:25 PM

Production: main@HEAD

Permalink [Download](#)

[Open production deploy](#) [Lock to stop auto publishing](#)

**Deploy summary**

- 5 new files uploaded
- No redirect rules processed
- No header rules processed
- No functions deployed
- No edge functions deployed

**Github Repository Comparison**

Vignesh-1221 / random\_quotes

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

**Files**

- main
- public
- src
- .gitignore
- README.md
- package-lock.json
- package.json

**random\_quotes / src / components /**

Add file ...

Vignesh-1221 Initial commit 1d20538 - 8 minutes ago History

Name	Last commit message	Last commit date
...		
QuoteGenerator.css	Initial commit	8 minutes ago
QuoteGenerator.js	Initial commit	8 minutes ago