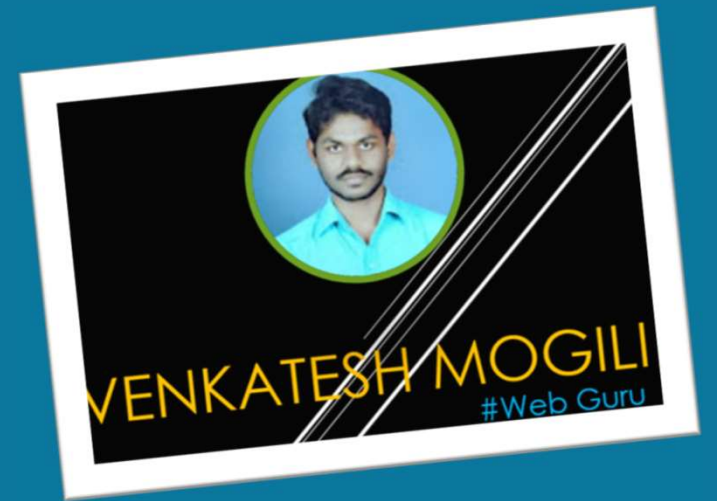


🔥 PWA 🔥 Progressive Web Application

For Existing and
New React Projects.

తెలుగు లో
React.js



What is PWA?

- A progressive web application is a type of application software delivered through the web, built using common web technologies including HTML, CSS and JavaScript.
- It is intended to work on any platform that uses a standards-compliant browser, including both desktop and mobile devices.

1.Adding PWA to Existing React Project

- If the service-worker is not installed while create React Project, then you can follow this method.
- 1.Download the 2 service worker files from description below.
- 2.Install the below packages:
 - ✓ `npm install workbox-core workbox-expiration workbox-precaching workbox-routing workbox-strategies`

Build, Test and Deploy

- 3. Modify manifest.json according to your requirements.
- 4. Enable service worker in src/index.js
- 5. Build the project:
 - `npm run build`
- 6. Install serve package globally: (If already not installed)
 - `npm install serve -g`
- 7. Run the build project using serve package:
 - `serve -s build`

2.Adding PWA to New React Project

- If you create project using **npx create-react-app project-name** and If the service-worker file is not generated, then follow the below command.
- `npx create-react-app my-app --template cra-template-pwa`
- Once the project is created, then enable service worker and build and serve as shown in the previous method.

Build and Test Application

- 3. Modify manifest.json according to your requirements.
- 4. Enable service worker in src/index.js
- 5. Build the project:
 - `npm run build`
- 6. Install serve package globally: (If already not installed)
 - `npm install serve -g`
- 7. Run the build project using serve package:
 - `serve -s build`

Deploy the application

- You can deploy in any hosting server that you wish. It should support https, that is only the thing need to be considered.
- I'm going to use **netlify** platform for deploying.
- There are many free hosting platforms like Heroku, IBM Cloud, openNode, Cloudnode etc.,
- Follow the below link for more details:
 - <https://www.quora.com/Where-can-I-host-a-node-js-app-for-free>

Don't forget to Share and Subscribe



LIKE



SHARE



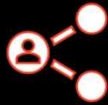
COMMENT



SUBSCRIBE



Thank you for watching



Subscribe

and



Stay Tuned

For more updates...



VENKATESH MOGILI

#Web Guru