**VACCINE AVAILABILITY WEBSITE**

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*To see a live demo of the project, click on the index file inside the App folder.*

*(For Any Bugs, queries or Suggestions: Feel free to contact me at sarthaksaklecha1@gmail.com)*

About :

The purpose of this website is to display the availability of covid-19 vaccine in a particular region and display the results according to the availability.

The Indian government provides a public API for all the data related to the vaccine.

Working :

The website has a form comprising of fields for state and district. First a check is made if the state and district are valid or not. If valid, we send this data to the api along with the date on which we want to check for availability, by attaching the state and district in the header of the API call with the date as well. The api returns with a list of centers and their availability of the vaccine. We display this data, sorted according to availability of the seats.

Technology Used :

Vanilla JavaScript for logical operations and fetch() for API calls,

HTML and CSS for the layout and styling

API :

Cowin API provided by the Indian government.

<https://apisetu.gov.in/public/api/cowin#/>

Also fetched list of the states and districts from the same API (multiple end points).

Other Resources :

Google Fonts for the font “Roboto”.

**END**