

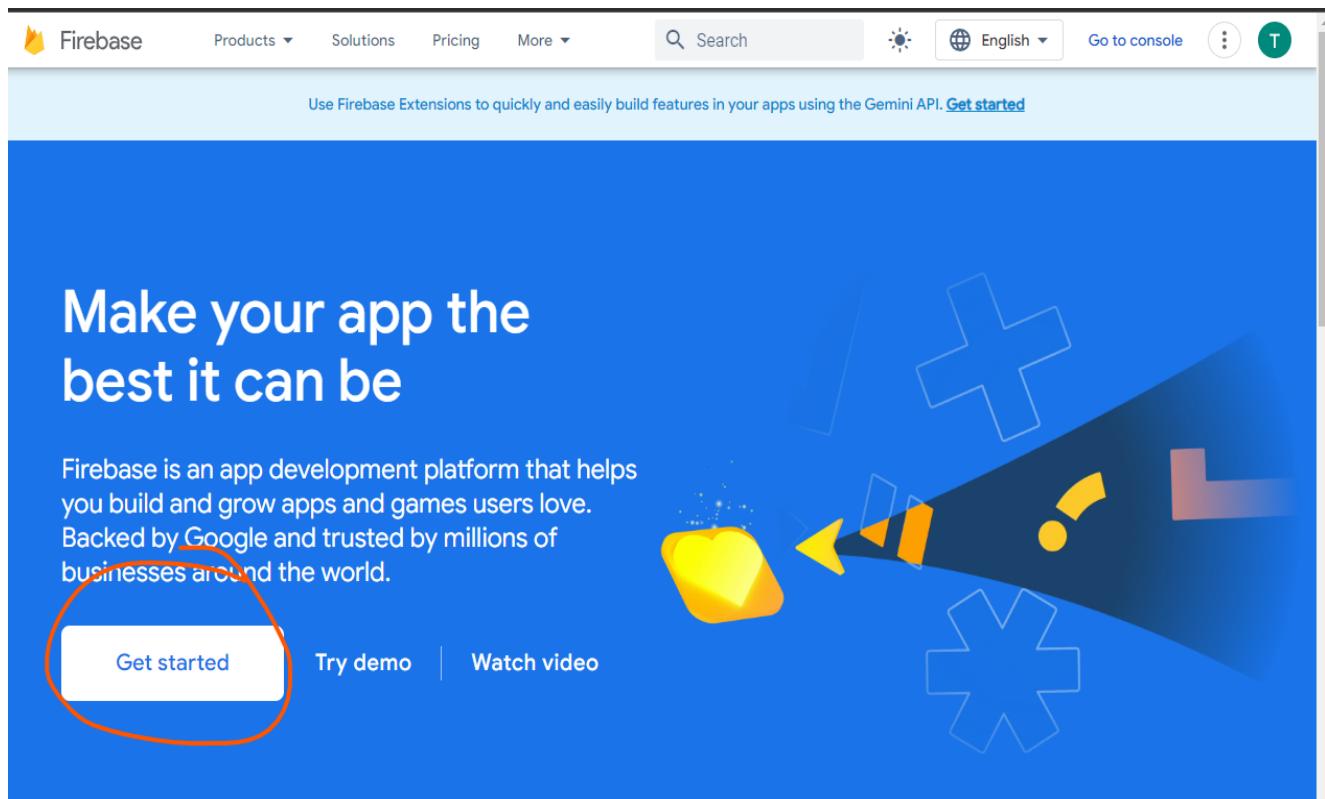
Guide for personalized website creation.

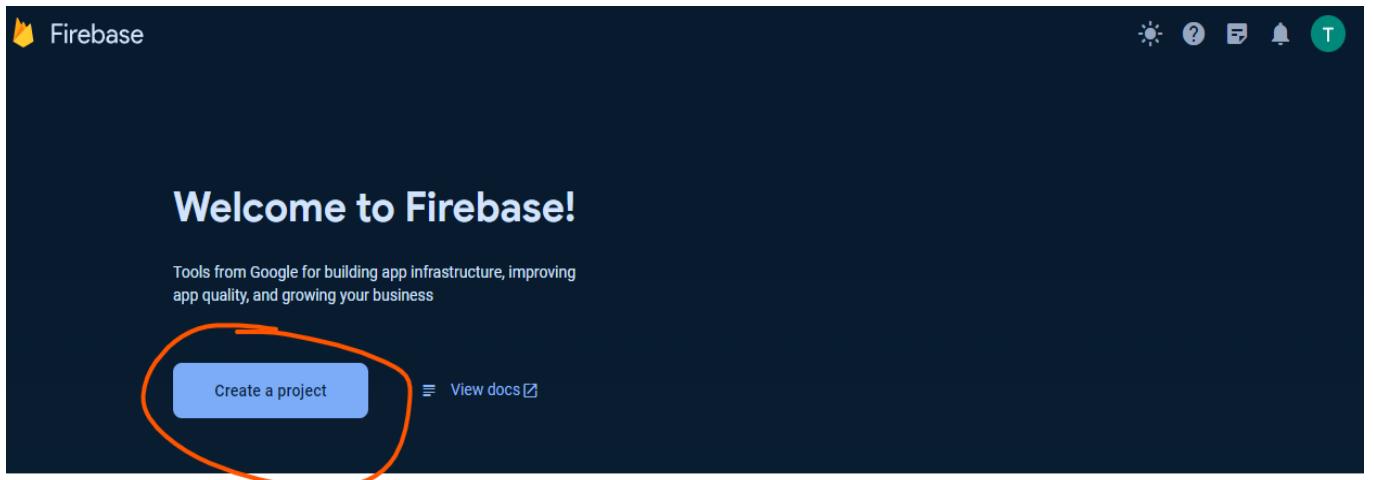
Introduction:

- Make an account in Firebase <https://firebase.google.com/>
 - Firebase is a hosting tool for your website
- Download and install node.js <https://nodejs.org/en/download>
 - Node.js is used run our Reactjs code
- Download and install VSC (Visual Studio Code) or your favorite IDE
 - This is for running the code
- Last, but not least a creative mindset 😊

1. Creating a project in Firebase:

Open firebase and sign in with your Gmail account.



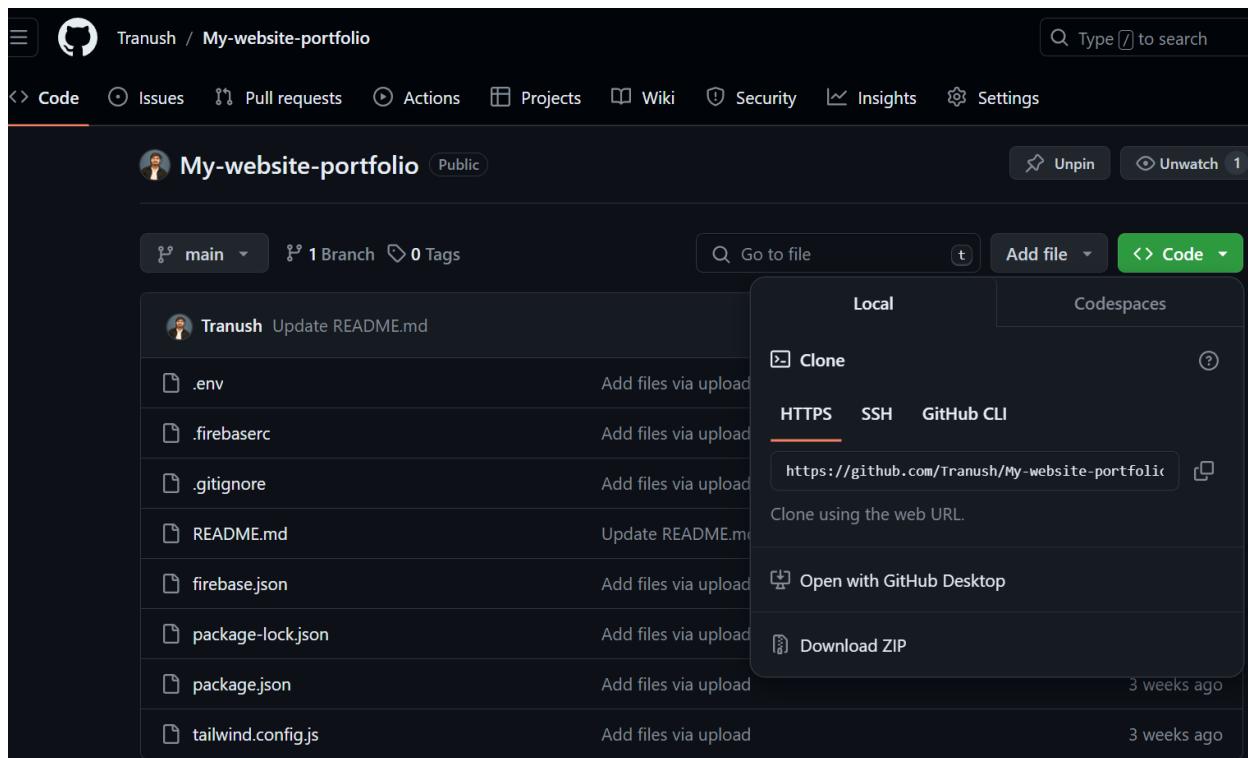


Give the name to your project and click on create.

A screenshot of the "new project" creation interface on the Firebase website. The top navigation bar includes the Firebase logo, a dropdown for "new project", and links for "Receive email updates", "Sign up", and a close button. On the left, there's a sidebar with sections like "What's new", "Extensions (NEW)", "Release Monitor (NEW)", "Product categories" (with options for Build, Release & Monitor, Analytics, Engage), and a "All products" link. The main area has a title "new project" and a "Spark plan" button. It features a call-to-action "Get started by adding Firebase to your app" with icons for iOS+, Android, React Native, Flutter, and Java/Kotlin. Two cartoon characters are shown holding a yellow Firebase logo. Below this, a section titled "Store and sync app data in milliseconds" shows two cards: "Authentication" (Authenticating users) and "Cloud Firestore" (Realtime updates, powerful queries, and automatic scaling). The "Authentication" card includes an icon of a user profile and a lock.

2. Downloading the source code:

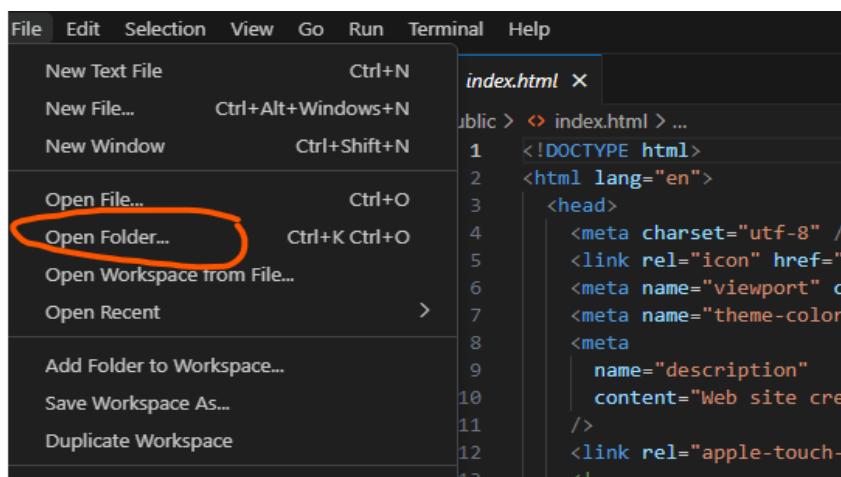
click open <https://github.com/Tranush/My-website-portfolio>



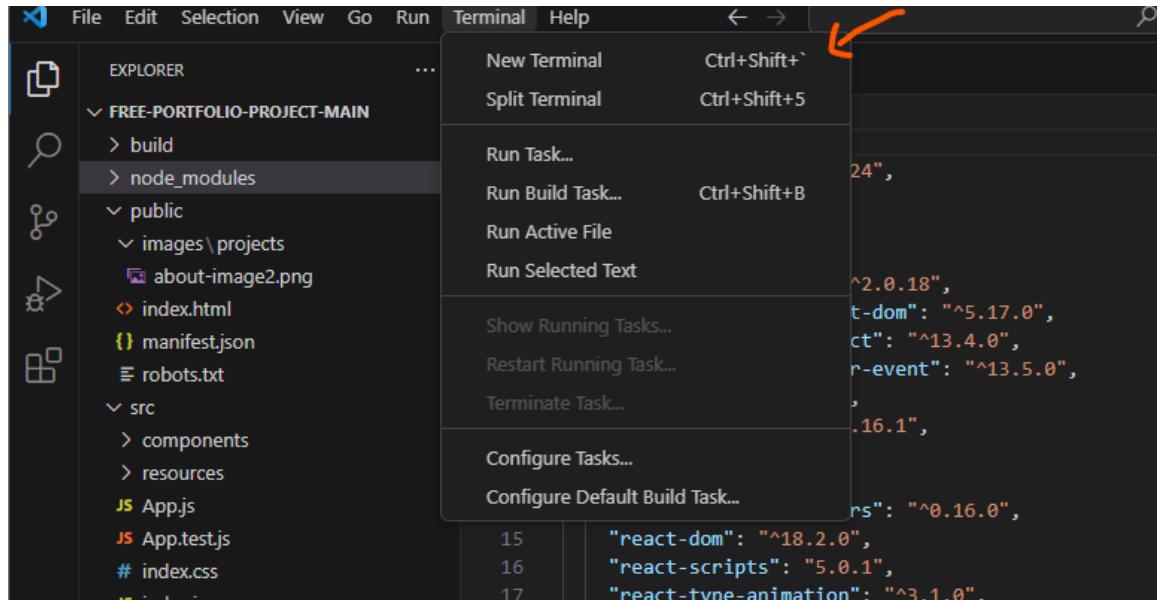
Download and unzip it.

3. VSC (Visual Studio Code):

- Now open VSC and click on open folder



- Go to the folder where you downloaded the code and click on select folder, then the whole project is loaded into VSC.
- Now open Terminal in VSC, run “npm install” it will install all the necessary packages mentioned in the package.json file. A new folder called node_modules will appear in your project folder.



The screenshot shows the VS Code terminal window. At the top, there are tabs for 'DEBUG CONSOLE', 'TERMINAL' (which is selected), and 'PORTS'. Below the tabs, the terminal output shows the command 'npm install' being typed into the terminal. The path '\Downloads\Free-Portfolio-Project-main\Free-Portfolio-Project-main> npm install' is visible at the start of the command line.

- Now run “npm install -g firebase-tools” it will install firebase tools globally in your system.
- Now we can test the website locally before hosting, to test run “npm start” in VSC terminal. It should open up a browser and show the website. Once it looks good, do “CTRL + C” in the terminal to stop running.
- Then run “npm run build”, it will create a folder called “build” in your project folder and it has all the necessary files for deployment.

- Login into firebase account in your browser, then in VSC terminal run “firebase init hosting”

```
#####
##      ##      ##      ##      ##      ##
#####      ##      ##      ##      ##      ##
##      ##      ##      ##      ##      ##      ##
##      ##      ##      ##      ##      ##      ##
##      ##      ##      ##      ##      ##      ##

You're about to initialize a Firebase project in this directory:

C:\Users\ktran\Downloads\Free-Portfolio-Project-main\Free-Portfolio-Project-main

Before we get started, keep in mind:

* You are initializing within an existing Firebase project directory

? Are you ready to proceed? (Y/n) y
```

- It will now ask you a series of questions, use your arrow keys and select “Use an existing project” then you will see the project name you have created in firebase, select that.

```
? Are you ready to proceed? Yes
==== Project Setup

First, let's associate this project directory with a Firebase project.
You can create multiple project aliases by running firebase use --add,
but for now we'll just set up a default project.

? Please select an option: (Use arrow keys)
> Use an existing project
Create a new project
Add Firebase to an existing Google Cloud Platform project
Don't set up a default project
```

- For the rest of the questions, answer as it is in the below screenshot.

```
Your public directory is the folder (relative to your project directory) that
will contain Hosting assets to be uploaded with firebase deploy. If you
have a build process for your assets, use your build's output directory.

? What do you want to use as your public directory? y
? Configure as a single-page app (rewrite all urls to /index.html)? Yes
? Set up automatic builds and deploys with GitHub? No
? File y/index.html already exists. Overwrite? No
i  Skipping write of y/index.html

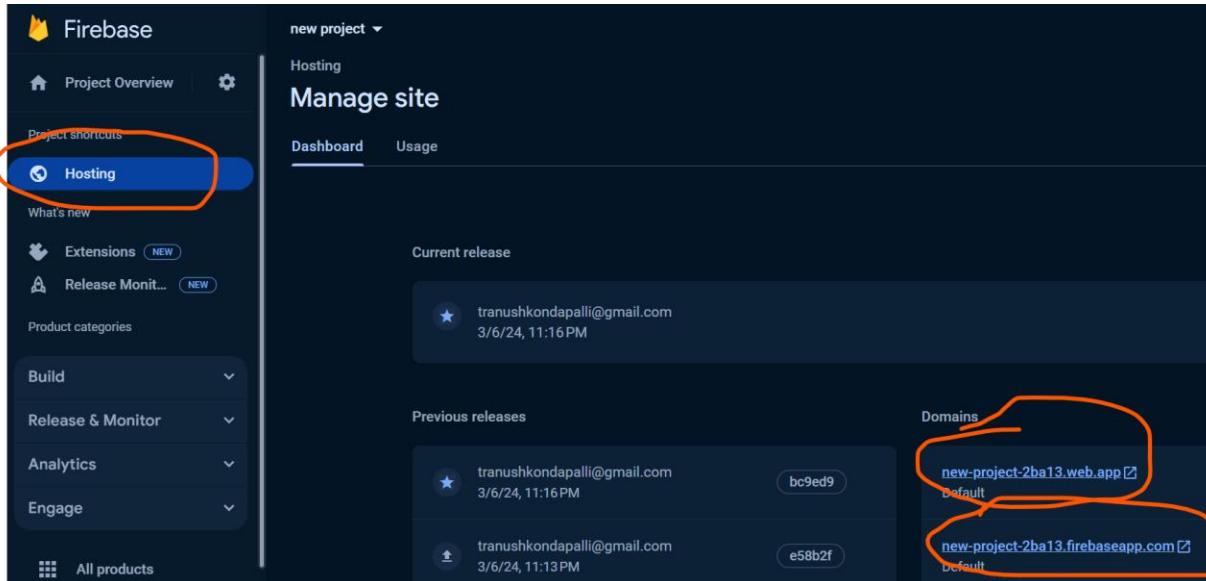
i  Writing configuration info to firebase.json...
i  Writing project information to .firebaserc...

+ Firebase initialization complete!
```

- Then run “firebase deploy”, it deploys the code into firebase account.

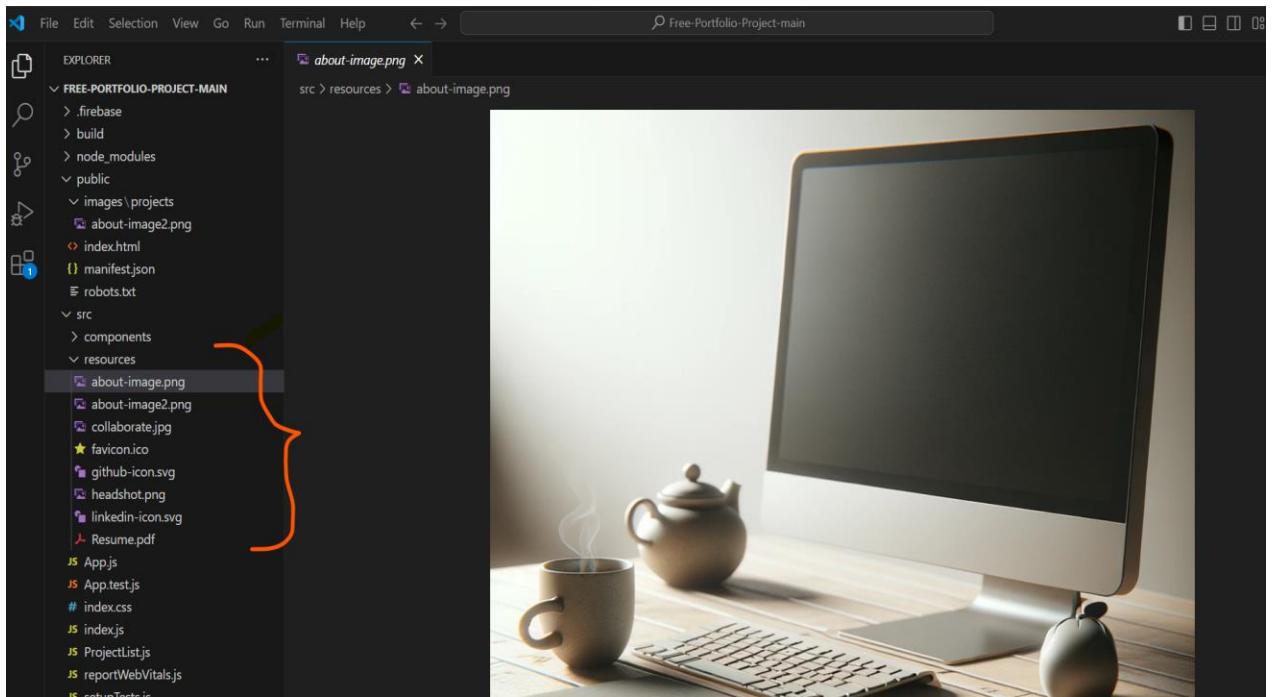
4. It's all done let's fire this bad boy from firebase.

Go to Firebase dashboard and click on hosting in the left panel and click on the links to see your website.

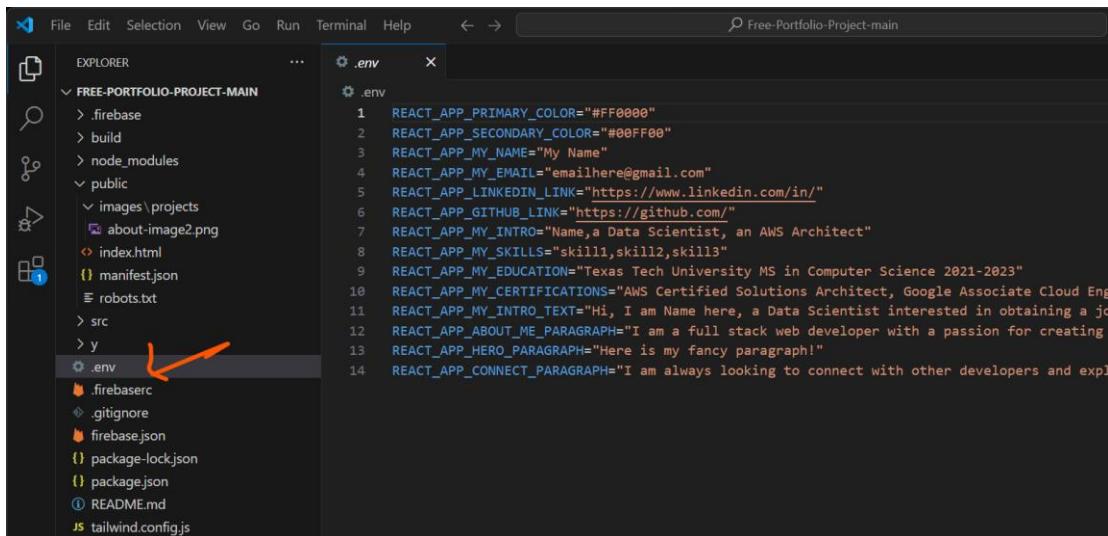


5. Time for editing and customizing:

- It's time for uploading headshots and personalizing the content accordingly.
- All the images on the website are present in resources folder, swap with your customized photo.



- Better to use the same name as existing, if not update the new name in the code as well. Use find and replace option for that.
- All the test content is in env file, open that and edit with your information.



Congratulations, you have made yourselves a website.