

arrifat01@gmail.com

LET'S HIDE ENVIRONMENT VARIABLES

File Edit Selection View ... react-dragon-news-auth

EXPLORER


- REACT-DRAGON-NEWS-AUTH
 - src
 - components
 - NewsCard.jsx
 - SocialLogin.jsx
 - firebase
 - firebase.config.js
 - layouts
 - pages
 - provider
 - routes
 - index.css
 - main.jsx
 - .gitignore
 - TIMELINE
 - OUTLINE


PROBLEMS OUTPUT PORTS TERMINAL

4:16:43 AM [vite] .env.local changed, restarting server...
4:16:44 AM [vite] server restarted.

AuthProvider.jsx firebase.config.js X NavBar.jsx (Working Tree) NewsDetails.jsx


```
src > firebase > JS firebase.config.js > [e] firebaseConfig
4 // https://firebase.google.com/docs/web/setup#available-libraries
5
6 // Your web app's Firebase configuration
7 const firebaseConfig = {
8   apiKey: "AIzaSyCx4HqWz-2qB7lmx1VIvh3VqNuRYu81lKk",
9   authDomain: "dragon-news-5168c.firebaseio.com",
10  projectId: "dragon-news-5168c",
11  storageBucket: "dragon-news-5168c.firebaseio.com",
12  messagingSenderId: "245317107181",
13  appId: "1:245317107181:web:85720ec02168e9b082bbe4",
14 };
15
16 // Initialize Firebase
17 const app = initializeApp(firebaseConfig);
```




JWT stands for **JSON Web Token**. It's an open standard for securely transmitting information between parties as a JSON object, commonly used for authentication and authorization. 

Here's a more detailed explanation:


JSON Web Token (JWT):

An open standard that defines a compact and self-contained way for securely transmitting information between parties as a JSON object. 


Purpose:

JWTs are primarily used for authentication and authorization, allowing servers to verify the identity of a user or client and control access to protected resources. 


Structure:

A JWT typically consists of three parts: a header, a payload (containing claims), and a signature. 


Security:

The claims in a JWT are encoded as a JSON object and are normally digitally signed with a Message Authentication Code (MAC) or a public/private key pair. 

Compactness:

JWTs are designed to be compact, making them suitable for transmission in HTTP headers or URLs. 

RFC:

The JSON Web Token (JWT) is defined in JSON Web Token (JWT) Specification RFC 7519 



env in vite react



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Tools



Vite

<https://vite.dev/guide/env-and-mode> ⋮

Env Variables and Modes

Vite exposes env variables on the special `import.meta.env` object, which are statically replaced at build time. Some built-in variables are available in all ...

[Env Variables](#) · [env Files](#) · [IntelliSense for TypeScript](#) · [HTML Env Replacement](#)

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Stack Overflow

<https://stackoverflow.com/questions/loading-env-va...> ⋮

loading env variables in react app using vite

The environment variable name used in code must match the name set in the .env file: // .env

```
VITE_API_KEY=abcd1234
```

How to use **environment** variable as the **react vite** app title Dec 25, 2023

How to load **environment** variables from **.env** file using **Vite** Jan 14, 2022

How to use **environment** variables in **React** with **vite**? Mar 16, 2022

How to add **Environment** Variables in **vite.config.js** for a **React** ... Jan 28, 2023

More results from stackoverflow.com



Vite

Ctrl K

Ctrl K

Config

Resources ▾

Version  $\frac{1}{2}A \sim$ 

Why Vite

Why Vite

Features

CLI

Using Plugins

Dependency Pre-Bundling

Static Asset Handling

Building for Production

Deploying a Static Site

Env Variables and Modes

Server-Side Rendering (SSR)

Backend Integration

Comparisons

Troubleshooting

- ## .env Files

Vite uses [dotenv](#) to load additional environment variables from the following files in your [environment directory](#):

```
.env                # loaded in all cases
.env.local          I # loaded in all cases, ignored by git
.env.[mode]         # only loaded in specified mode
.env.[mode].local   # only loaded in specified mode, ignored by git
```



Env Loading Priorities

An env file for a specific mode (e.g. `.env.production`) will take higher priority than a generic one (e.g. `.env`).

In addition, environment variables that already exist when Vite is executed have the

On this page

Env Variables

.env Files

IntelliSense for TypeScript

HTML Env Replacement

Modes

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ViteConf 2024






EXPLORER

..

▼ REACT-DRAGON-NEWS-AUTH

>  node_modules

>  public


>  src

 .env.local


 ~~.gitignore~~

 eslint.config.js

 index.html

 package-lock.json

 package.json

 postcss.config.js

 README.md

 tailwind.config.js

 vite.config.js

> TIMELINE

> OUTLINE

EXPLORER

REACT-DRAGON-NEWS-AUTH

- > node_modules
- > public
- > src
 - .env.local
 - .gitignore
 - eslint.config.js
 - index.html
 - package-lock.json
 - package.json
 - postcss.config.js
 - README.md
 - tailwind.config.js
 - vite.config.js

> TIMELINE

> OUTLINE

AuthProvider.jsx

firebase.config.js

.env.local

Navbar.jsx

.env.local

1 VITE_a=zihad

arifat011@gmail.com



Vite

🔍 Search CtrlK

Guide

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Guide

Why Vite

Getting Started

Features

CLI

Using Plugins

Dependency Pre-Bundling

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Backend Integration

Comparisons

Troubleshooting

To prevent accidentally leaking env variables to the client, only variables prefixed with `VITE_` are exposed to your Vite-processed code. e.g. for the following env variables:

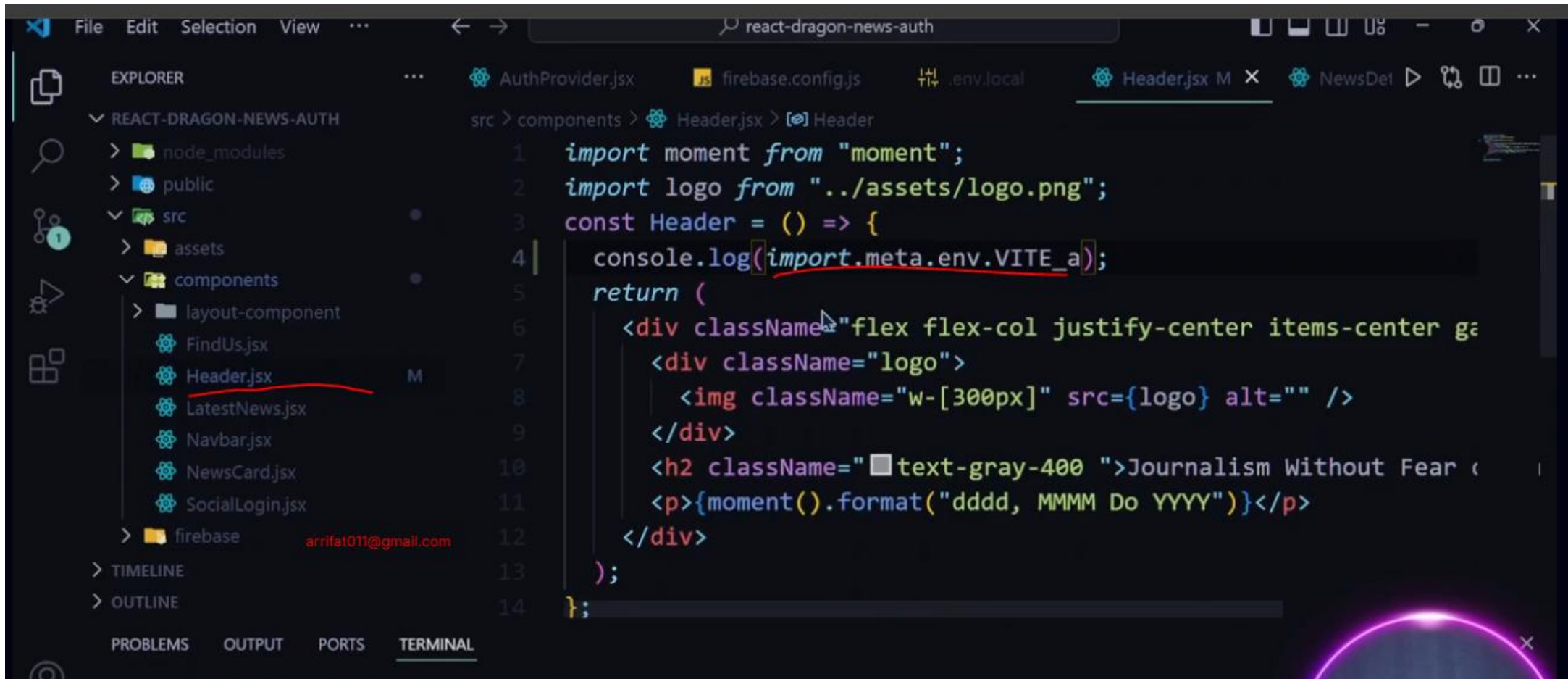
```
VITE_SOME_KEY=123
DB_PASSWORD=foobar
```

Only `VITE_SOME_KEY` will be exposed as `import.meta.env.VITE_SOME_KEY` to your client source code, but `DB_PASSWORD` will not.

```
console.log(import.meta.env.VITE_SOME_KEY) // "123"
console.log(import.meta.env.DB_PASSWORD) // undefined
```

Env parsing

As shown above, `VITE_SOME_KEY` is a number but returns a string when parsed. The same would also happen for boolean env variables. Make sure to convert to the



localhost:5173/category/01

Breaking News

Regular News

International News

Sports

Entertainment


Culture

Arts

Jimmy Dane

2022-08-24 17:27:34

Biden Pledges Nearly \$3 Billion To Ukraine In Largest U.S. Military Aid Package Yet



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Elements

Console

Sources

Network

Performance

Memory

Application

Security

Lighthouse

Recorder

>>

top

Filter

Default levels

N

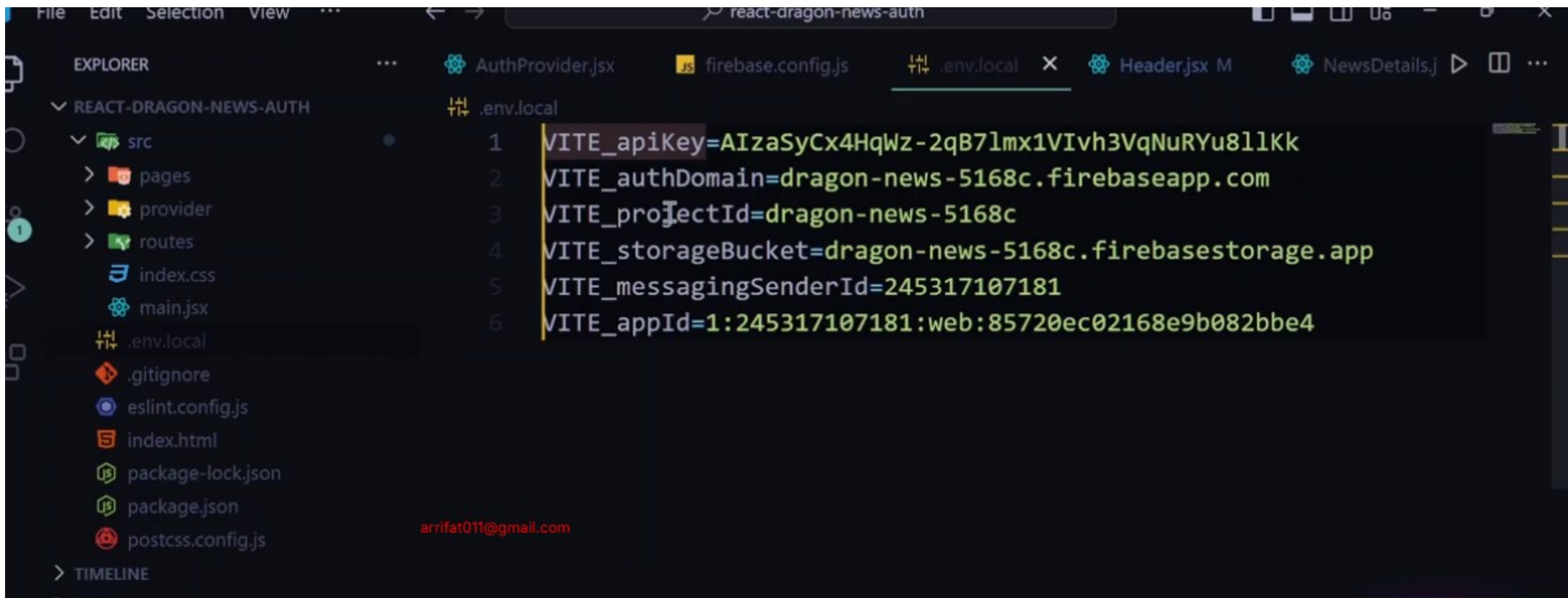
Failed to load resource: the server responded with a status of 500 (Internal Server Error)

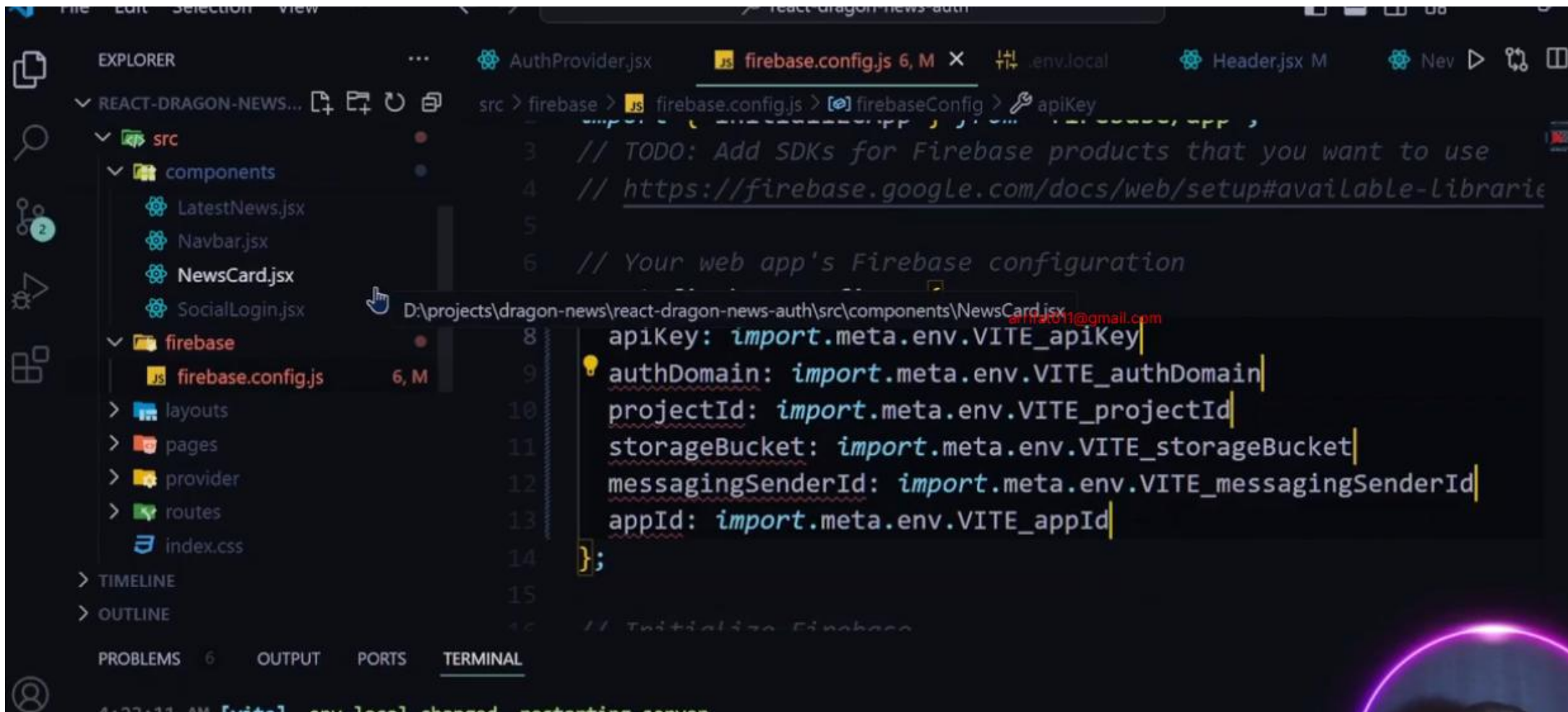
[hmr] Failed to reload /src/components/Header.jsx. This could be due to syntax errors or importing non-existent modules. (see errors above)

zihad

zihad

>





Authentication

Users

Sign-in method

Templates

Usage

Settings

 Extensions

Sign-in providers


[Add new provider](#)


Advanced



SMS Multi-factor Authentication



 **Firebase**

 **Hosting**

Product categories


Build



Run

Analytics

☐☐☐ All products

Related development tools

[IDX](#)  

[Checks](#)  

Spark
No-cost (\$0/month)


Upgrade

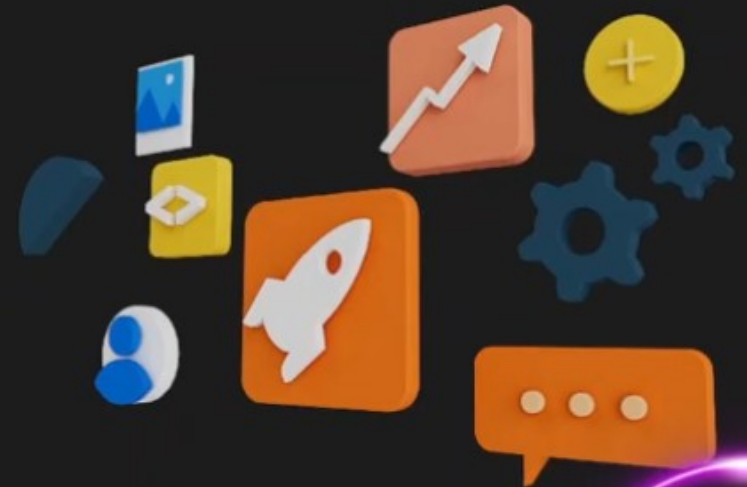
dragon-news ▼

Hosting

Fast, secure hosting for static websites

Get started

 Ask Gemini



Are you building full-stack, server-rendered web apps? Try Firebase App Hosting

Learn more
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× Set up Firebase Hosting

1 Install Firebase CLI

To host your site with Firebase Hosting, you need the Firebase CLI (a command line tool).

Run the following [npm](#) command to install the CLI or update to the latest CLI version.

```
$ npm install -g firebase-tools
```



Doesn't work? Take a look at the [Firebase CLI reference](#) or change your [npm permissions](#)

Next

Globally install only for one time under node js

2 Initialize your project

3 Deploy to Firebase Hosting



Install Firebase CLI

2

Initialize your project

Open a terminal window and navigate to or create a root directory for your web app

Sign in to Google

```
$ firebase login
```



Initiate your project

Run this command from your app's root directory:


```
$ firebase init
```



Next

× Set up Firebase Hosting

- ✓ Install Firebase CLI
- ✓ Initialize your project
- 3 Deploy to Firebase Hosting

When you're ready,  deploy your web app


Put your static files (e.g., HTML, CSS, JS) in your app's deploy directory (the default is "public").


Then, run this command from your app's root directory:

```
$ firebase deploy
```



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After deploying, view your app at dragon-news-83853.web.app 

Need help? Check out the [Hosting docs](#) 

Continue to console

package.json
postcss.config.js
README.md

PROBLEMS OUTPUT PORTS TERMINAL

Ferdous Zihad@Hero-Coder-101 MINGW64 /d/projects/dragon-news/react-dragon-news-auth (main)
\$ npm install -g firebase-tools

</figure>
<div className="card-body ">
 <h2 className="card-title">{news?.ti

arrifat011@gmail.com

bash

bash

package.json

postcss.config.js

README.md

</figure>

<div className="card-body

<h2 className="card-tit

PROBLEMS

OUTPUT

PORTS

TERMINAL

Ferdous Zihad@Hero-Coder-101 MINGW64 /d/projects/dragon-news/react-dragon-news-auth

\$ npm install -g firebase-tools

changed 643 packages in 3m

Ferdous Zihad@Hero-Coder-101 MINGW64 /d/projects/dragon-news/react-dragon-news-auth

\$ firebase login

● \$ npm install -g firebase-tools

changed 643 packages in 3m

○

Ferdous Zihad@Hero-Coder-101 MINGW64 /d/projects/dragon-news/react-dragon-news-auth (main)

\$ firebase login

(node:5520) [DEP0040] DeprecationWarning: The `punycode` module is deprecated. Please use a us
erland alternative instead.

(Use `node --trace-deprecation ...` to show where the warning was created)

i Firebase optionally collects CLI and Emulator Suite usage and error reporting information t
o help improve our products. Data is collected in accordance with Google's privacy policy (<https://policies.google.com/privacy>) and is not used to identify you.

? Allow Firebase to collect CLI and Emulator Suite usage and error reporting information?

(Y/n)

▼ REACT-DRAGON-NEWS-AUTH src > pages > NewsDetails.jsx > NewsDetails

- package-lock.json
- package.json
- postcss.config.js

```
</figure>  
<div className="card-body"  
  <h2 className="card-title"
```

PROBLEMS OUTPUT PORTS TERMINAL

● \$ npm install -g firebase-tools

changed 643 packages in 3m

○

Ferdous Zihad@Hero-Coder-101 MINGW64 /d/projects/dragon-news/react-dragon-news-auth (n

\$ firebase login

(node:5520) [DEP0040] DeprecationWarning: The `punycode` module is deprecated. Please use [url](https://nodejs.org/api/url.html#url-what-to-use-instead-of-punycode) module instead.

(Use `node --trace-deprecation ...` to show where the warning was created)

i Firebase optionally collects CLI and Emulator Suite usage and error reporting information to help improve our products. Data is collected in accordance with Google's privacy policy (<https://policies.google.com/privacy>) and is not used to identify you.

? Allow Firebase to collect CLI and Emulator Suite usage and error reporting information (Y/n) y

▼ REACT-DRAGON-NEWS-AUTH

package-lock.json

package.json

postcss.config.js

src > pages > NewsDetails.jsx > NewsDetails

```
<div className="card-body
```

```
<h2 className="card-titl
```

PROBLEMS

OUTPUT

PORTS

TERMINAL

● \$ npm install -g firebase-tools

changed 643 packages in 3m

Ferdous Zihad@Hero-Coder-101 MINGW64 /d/projects/dragon-news/react-dragon-news-auth (n

\$ firebase login

(node:5520) [DEP0040] DeprecationWarning: The `punycode` module is deprecated. Please use [punycode](#) alternative instead.

(Use `node --trace-deprecation ...` to show where the warning was created)

i Firebase optionally collects CLI and Emulator Suite usage and error reporting information to help improve our products. Data is collected in accordance with Google's privacy policy: <https://policies.google.com/privacy>) and is not used to identify you.

? Allow Firebase to collect CLI and Emulator Suite usage and error reporting information

(Y/n) y

FileEditSelection...<=>react-dragon-news-auth

EXPLORER...1.jsindex.html.env.localHeader.jsxNewsDetails

REACT-DRAGON-NEWS-AUTHsrc > pages > NewsDetails.jsx > NewsDetails

- package.json
- postcss.config.js
- README.md

PROBLEMSOUTPUTPORTSTERMINAL

Visit this URL on this device to log in:
https://accounts.google.com/o/oauth2/auth?client_id=563584335869-fgrhgmd47bqnekij5i8b5pr03f9e6.apps.googleusercontent.com&scope=email%20openid%20https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fcloudplatformprojects.readonly%20https%3A%2F%2Fwww.googleapis.com%2Fauth%2Ffirebase%20https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fcloud-platform&response_type=code&state=819437331&redirect_uri=http%3A%2F%2Flocalhost%3A9005

Waiting for authentication...

+ Success! Logged in as ferdouszihad.ph@gmail.com

Ferdous Zihad@Hero-Coder-101 MINGW64 /d/projects/dragon-news/react-dragon-news-auth (main)
\$ firebase init

<div className="card-body ">
<h? className="card-title">

EXPLORER

...

l.js

index.html

.env.local

Header.jsx

NewsDetails.jsx

X

▶

□

▼ REACT-DRAGON-NEWS-AUTH

package-lock.json

package.json

postcss.config.js

src > pages > NewsDetails.jsx > NewsDetails

```
<div className="card-body">  
  <h2 className="card-title">{news?.title}</div>
```

PROBLEMS

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D:\projects\dragon-news\react-dragon-news-auth

bash

bash

? Are you ready to proceed? Yes

? Which Firebase features do you want to set up for this directory? Press Space to select features, then Enter to confirm your choices. (Press <space> to select, <a> to toggle all, <i> to invert selection, and <enter> to proceed)

>() Data Connect: Set up a Firebase Data Connect service

() Firestore: Configure security rules and indexes files for Firestore

() Genkit: Setup a new Genkit project with Firebase

() Functions: Configure a Cloud Functions directory and its files

() App Hosting: Configure an apphosting.yaml file for App Hosting

() Hosting: Configure files for Firebase Hosting and (optionally) set up GitHub Action deploys

(Move up and down to reveal more choices)

keyboard
arrow

space
enter





PROBLEMS

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PORTS

TERMINAL

arififat01@gmail.com



? Which Firebase features do you want to set up for this directory? Press Space to select features, then Enter to confirm your choices. Hosting: Configure files for Firebase Hosting and (optionally) set up GitHub Action deploys



=== 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 an existing project

Create a new project

Add Firebase to an existing Google Cloud Platform project

Don't set up a default project



<< main 01 91 Run Testcases 0 0 21 mins Git Graph Reconnect to Discord

PROBLEMS OUTPUT PORTS TERMINAL

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 an existing project

? Select a default Firebase project for this directory:

~~chef-note (Chef-note)~~

crack-ai (crack-ai)

dev-infosys (dev-Infosys)

> dragon-news-83853 (dragon-news)


sample-auth-template (sample-Auth-template)

sample-firebase-ai-app-67eea (Sample Firebase AI App)

share-the-power (share-the-power)

(Move up and down to reveal more choices)



>  provider

```
<div className= card-bc  
<h2 className="card-t
```

PROBLEMS

OUTPUT

PORTS

TERMINAL

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 an existing project

? Select a default Firebase project for this directory: dragon-news-83853 (dragon-

i Using project dragon-news-83853 (dragon-news)

=== Hosting Setup

I

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? dist

rifat011@gmail.com

main 01:91 Run Testcases 0 0 0 21 mins Git Graph Reconnect to Discord



8:02 / 16:56



pages
provider

21

22

```
</div>  
<div className="card-body">  
  <h2 className="card-title">
```

PROBLEMS OUTPUT PORTS TERMINAL

```
? Please select an option: Use an existing project  
? Select a default Firebase project for this directory: dragon-news-83853 (dragon-news)  
i Using project dragon-news-83853 (dragon-news)
```

=== Hosting Setup

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? dist  
? Configure as a single-page app (rewrite all urls to /index.html)? Yes  
? Set up automatic builds and deploys with GitHub? (y/N) 
```


SEARCH... 🔍

console.log

Replace

9 results in 7 files - Open in editor

Header.jsx src\com... 1

Cate console.log(import.meta.env.VITE_a);

Login.jsx src\pages 2

NewsDetails.jsx sr... 1

Register.jsx src\pa... 2

Register.jsx

Navbar.jsx

AuthProvider.jsx

firebase.config.js

src > pages > Register.jsx > Register > handleSubmit > then() callback

```
24 setUser(user);
25 updateUserProfile({ displayName: name, pho
26 .then(() => {
27   navigate("/");
28 })
29 .catch((err) => {
30   console.log(err);
31 });
32 })
33 .catch((err) => {
34   console.log(err);
35 // ..
36 });
37 return (
```

arrifat011@gmail.com

main* 01:91 Run Testcases 0 0 0 21 mins Git Graph Reconnect to Discord

9:21 / 16:56

pages

PROBLEMS

OUTPUT

PORTS

TERMINAL

i Writing project information to .firebaserc...

+ Firebase initialization complete!

Ferdous Zihad@Hero-Coder-101 MINGW64 /d/projects/dragon-news/react-dragon-n
\$ npm run build

arifat011@gmail.com

EXPLORER



AuthProvider.jsx M X



firebase.config.js



.env.local

▼ REACT-DRAGON-NEWS-AUTH

▼ src

▼ firebase

JS firebase.config.js

> layouts

▼ pages

src > provider > AuthProvider.jsx > AuthProvider

13 export const AuthContext = create

arrifat011@gmail.com

14 const auth = getAuth(app);

15

16 // eslint-disable-next-line react

PROBLEMS

OUTPUT

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TERMINAL

✓ 2 themes added

<https://daisyui.com/docs/themes>♥ Support daisyUI project: <https://opencollective.com/daisyui>

✓ 75 modules transformed.

dist/index.html 0.47 kB | gzip: 0.30 kB

dist/assets/logo-C7nLrvvg3.png 7.93 kB

dist/assets/index-DfbP0Nq_.css 33.45 kB | gzip: 6.83 kB

dist/assets/index-BrXadovo.js 460.34 kB | gzip: 130.96 kB

✓ built in 33.05s

Ferdous Zihad@Hero-Coder-101 MINGW64 /d/projects/dragon-news/react-dragon-news

○ \$ firebase deploy

File Edit Selection ... react-dragon-news-auth

EXPLORER

- REACT-DRAGON-NEWS-AUTH
 - .firebase
 - dist
 - node_modules
 - public

src > provider > AuthProvider.jsx > AuthProvider

```
13 export const AuthContext = createContext();
14 const auth = getAuth(app);
15
16 // eslint-disable-next-line react/prop-types
```

PROBLEMS OUTPUT PORTS TERMINAL

```
i hosting[dragon-news-83853]: finalizing version...
+ hosting[dragon-news-83853]: version finalized
i hosting[dragon-news-83853]: releasing new version...
+ hosting[dragon-news-83853]: release complete

+ Deploy complete!

Project Console: https://console.firebase.google.com/project/dragon-news-83853/overview
Hosting URL: https://dragon-news-83853.web.app

Ferdous Zihad@Hero-Coder-101 MINGW64 /d/projects/dragon-news/react-dragon-news-auth (main)
$
```

bash

bash

11:22 / 16:56

Project Overview

Generative AI

Build with Gemini

Project shortcuts

Authentication

Hosting

Product categories

Build

Run

Analytics

Spark
No-cost (\$0/month)

Upgrade

ferdouszihad.ph@gmail.com
11/14/24, 3:54 AM

549438

Previous releases

ferdouszihad.ph@gmail.com
11/14/24, 3:54 AM

549438

Release storage settings

View details →

Domains

dragon-news-83853.web.app

Default

dragon-news-83853.firebaseio.com

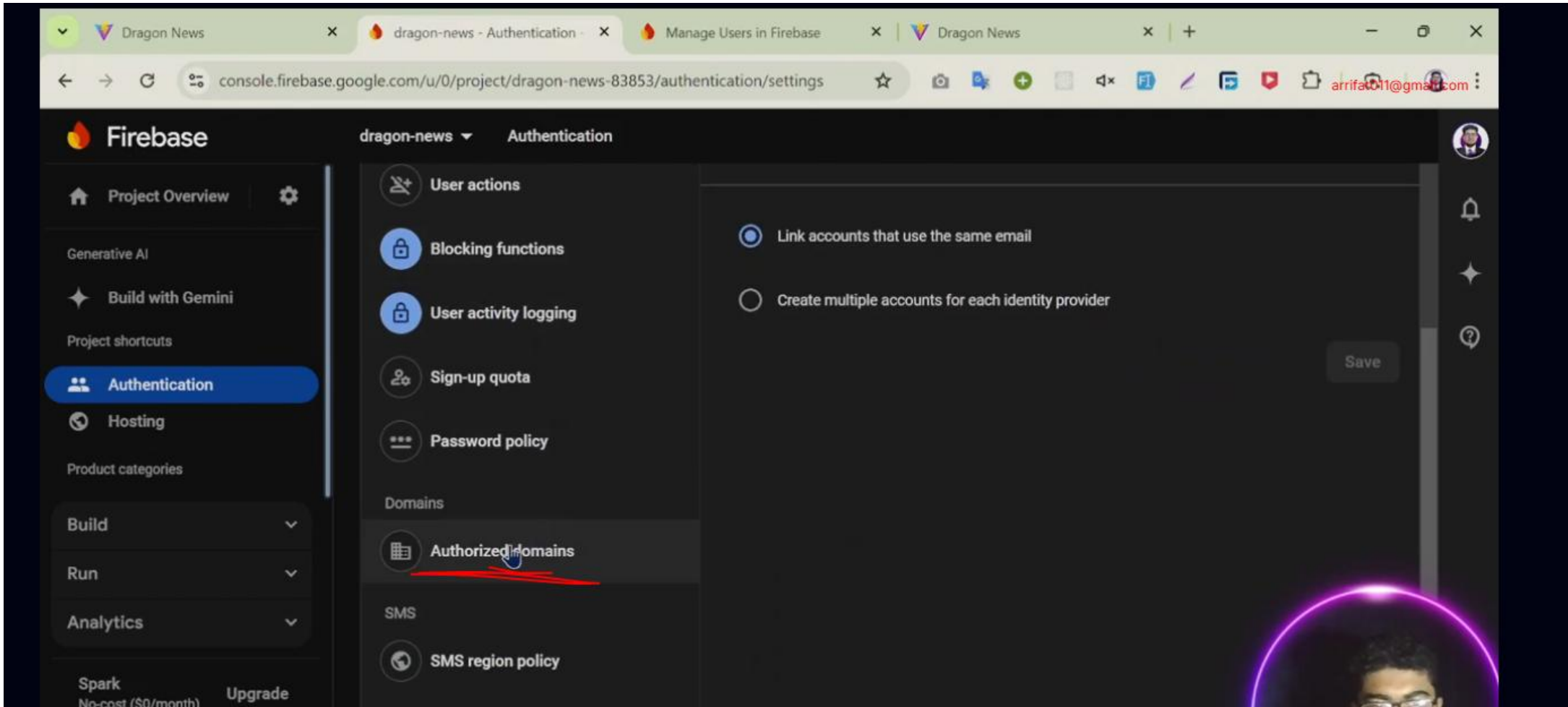
Default

Add custom domain

View all 2 domains →

Preview channels Beta





gon-news ▾ Authentication

User actions

Blocking functions

User activity logging

Sign-up quota

Password policy

Domains

Authorized domains

Add domain

Authorized domain	Type
Domain	
<input type="text" value="Example: myapp.com"/>	

ⓘ Add additional domains to safelist for Google or third-party OAuth authentication.

Cancel Add

localhost	Default
-----------	---------