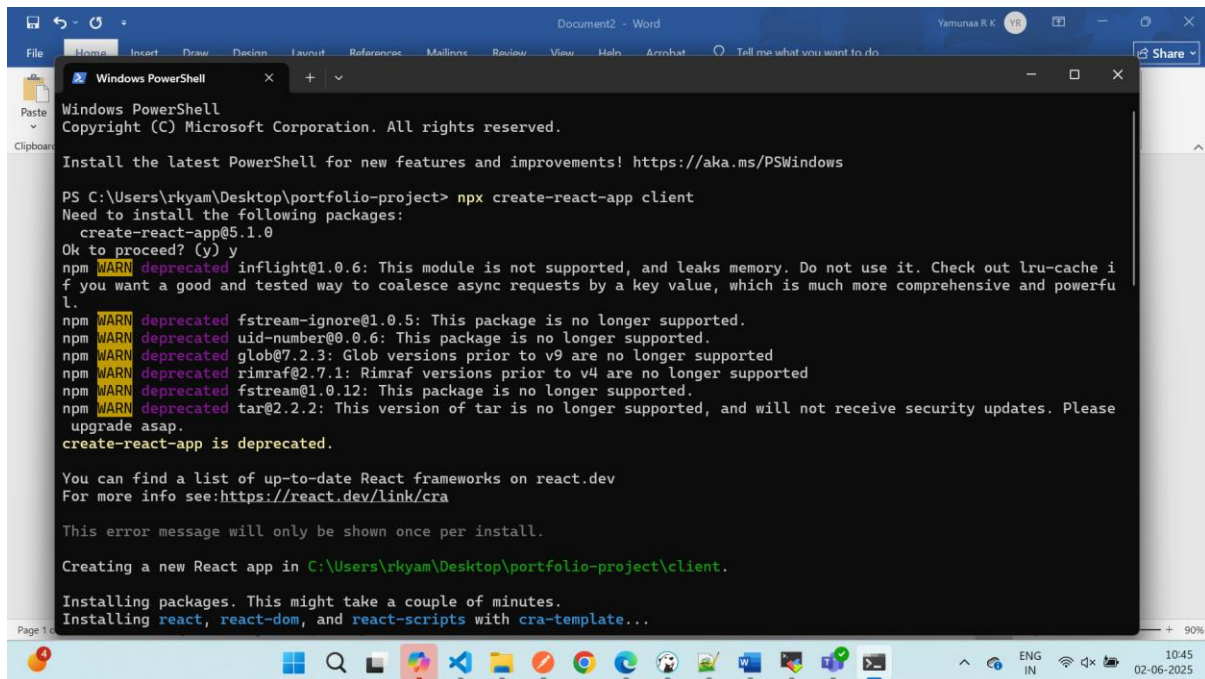


In desktop, I have created a folder portfolio-project.

Opened that folder in command prompt



```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

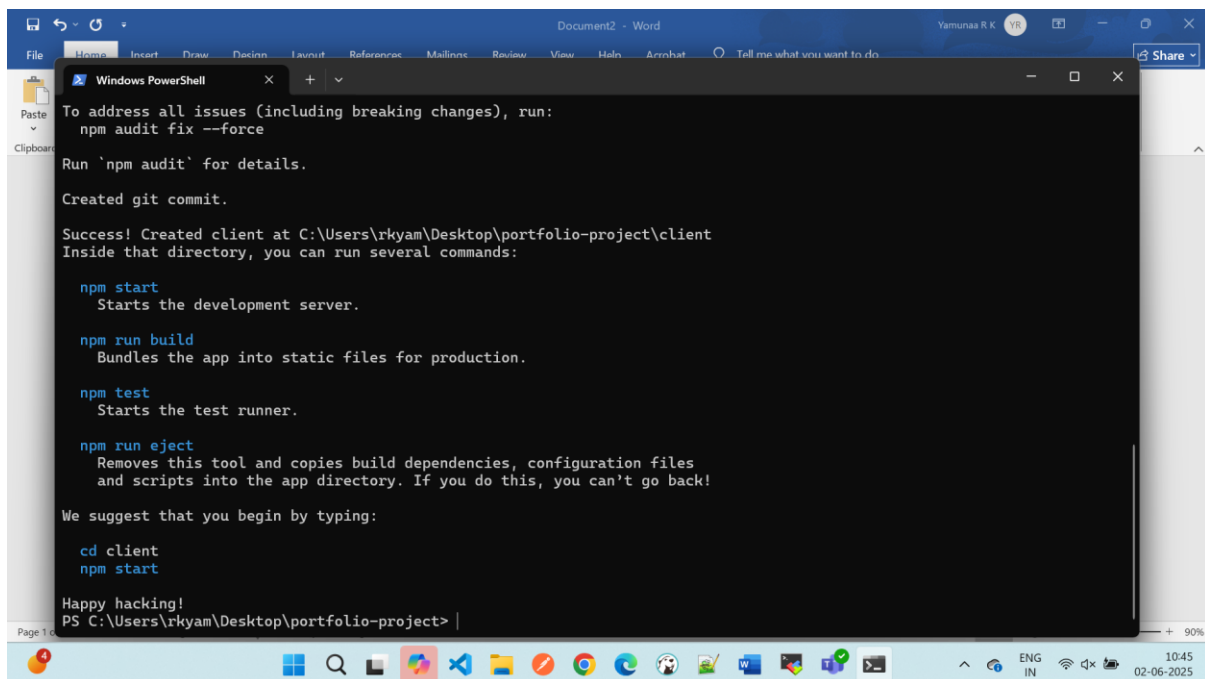
PS C:\Users\rkyam\Desktop\portfolio-project> npx create-react-app client
Need to install the following packages:
  create-react-app@5.1.0
Ok to proceed? (y) y
npm WARN deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if
you want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and powerfu
l.
npm WARN deprecated fstream-ignore@1.0.5: This package is no longer supported.
npm WARN deprecated uid-number@0.0.6: This package is no longer supported.
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm WARN deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated fstream@1.0.12: This package is no longer supported.
npm WARN deprecated tar@2.2.2: This version of tar is no longer supported, and will not receive security updates. Please
upgrade asap.
create-react-app is deprecated.

You can find a list of up-to-date React frameworks on react.dev
For more info see:https://react.dev/link/cra

This error message will only be shown once per install.

Creating a new React app in C:\Users\rkyam\Desktop\portfolio-project\client.

Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...
```



```
To address all issues (including breaking changes), run:
  npm audit fix --force

Run 'npm audit' for details.

Created git commit.

Success! Created client at C:\Users\rkyam\Desktop\portfolio-project\client
Inside that directory, you can run several commands:

  npm start
    Starts the development server.

  npm run build
    Bundles the app into static files for production.

  npm test
    Starts the test runner.

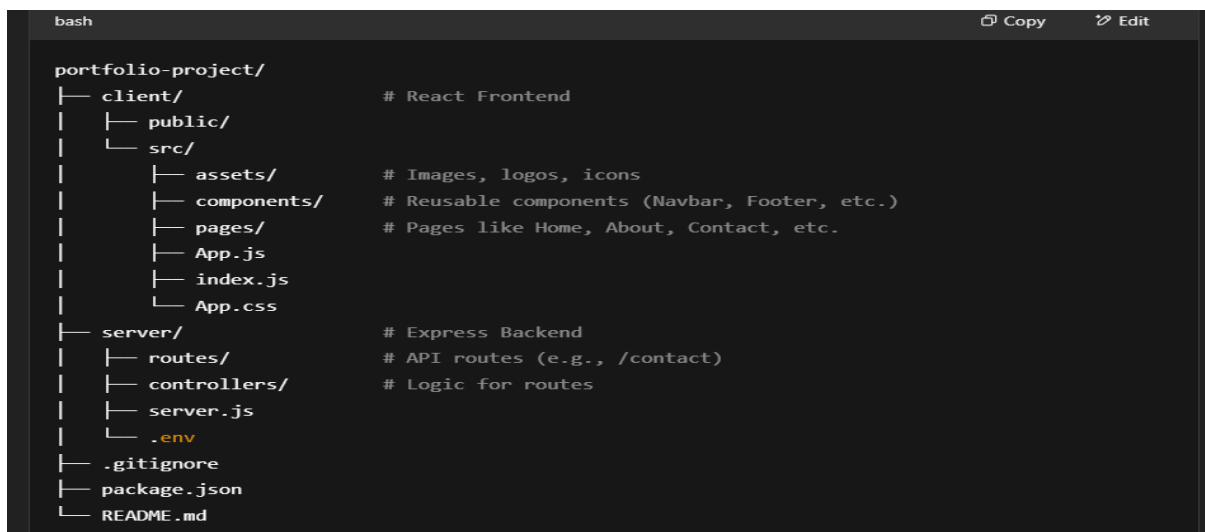
  npm run eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!

We suggest that you begin by typing:

  cd client
  npm start

Happy hacking!
PS C:\Users\rkyam\Desktop\portfolio-project> |
```

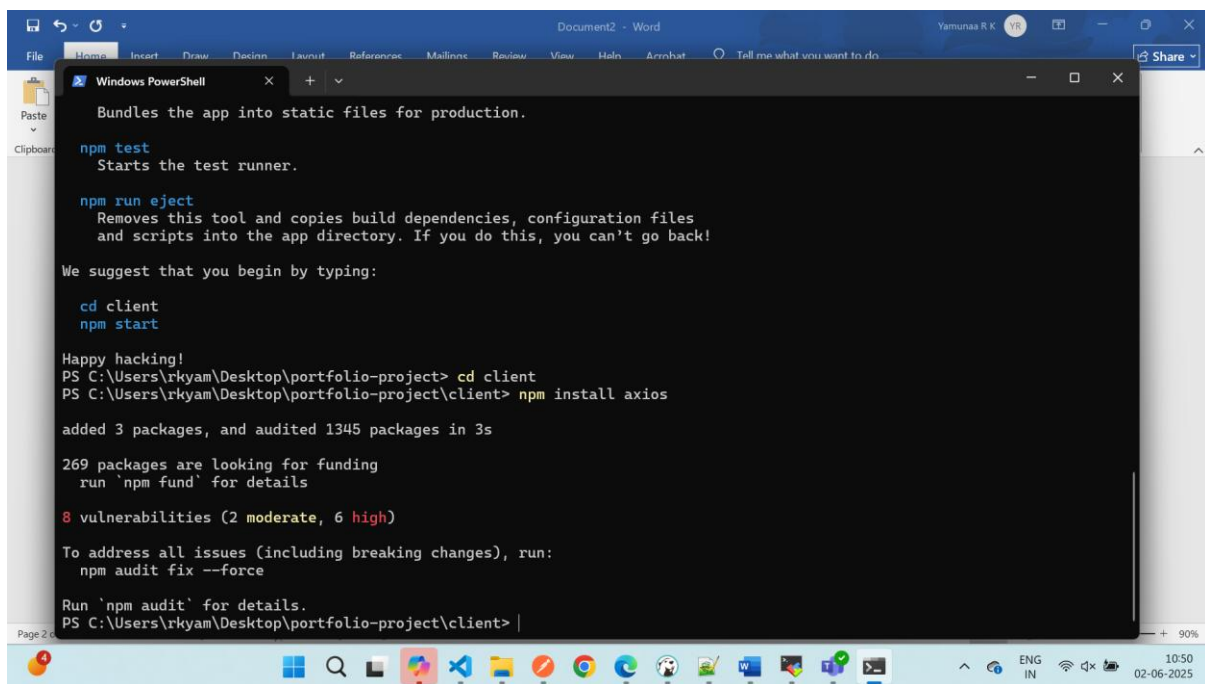
Project structure



1)cmd used to create react app is npx create-react-app client

2)next cmd - cd client (navigation or moving)

3)this cmd will install packages npm install axios



Now front – end project set up is completed!

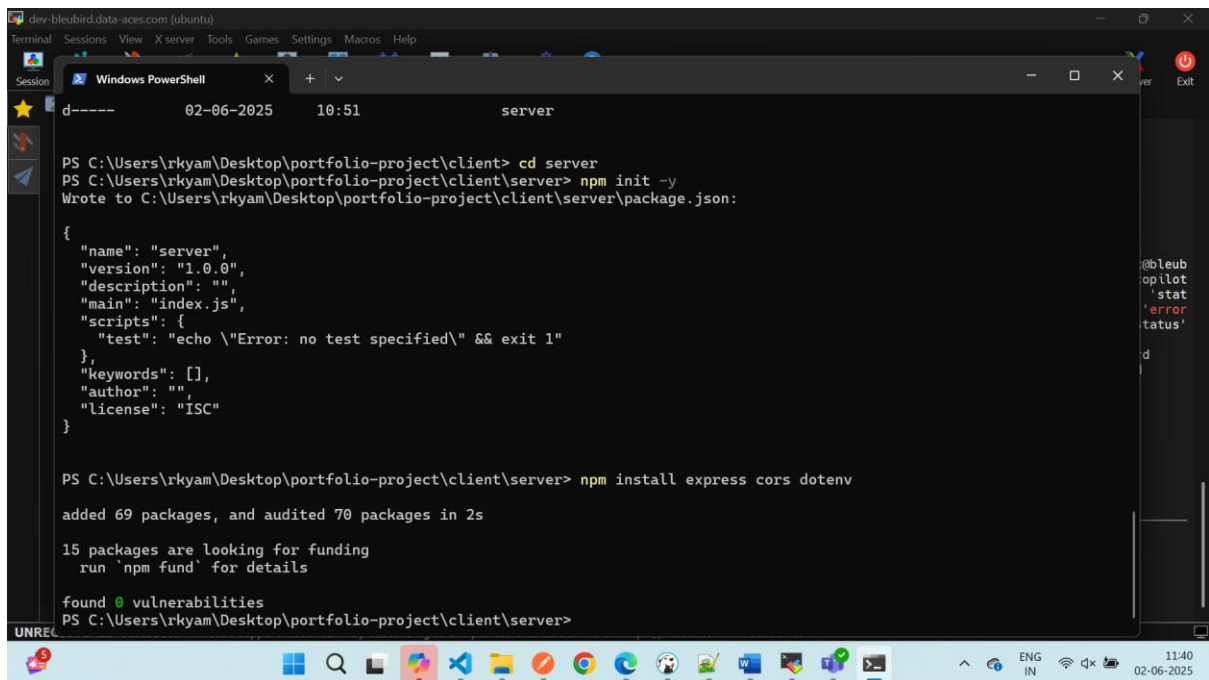
→backend

1)run this cmd - mkdir server (to create new folder called server)

2)this cmd will navigate to server - cd server

3)this will init express js - npm init -y

4) this cmd is used to install express - `npm install express cors dotenv`



The screenshot shows a Windows PowerShell terminal window with the following content:

```
d----- 02-06-2025 10:51 server

PS C:\Users\rkyam\Desktop\portfolio-project\client> cd server
PS C:\Users\rkyam\Desktop\portfolio-project\client\server> npm init -y
Wrote to C:\Users\rkyam\Desktop\portfolio-project\client\server\package.json:

{
  "name": "server",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC"
}

PS C:\Users\rkyam\Desktop\portfolio-project\client\server> npm install express cors dotenv

added 69 packages, and audited 70 packages in 2s

15 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
PS C:\Users\rkyam\Desktop\portfolio-project\client\server>
```

The terminal window has a title bar with 'Windows PowerShell' and standard window controls. The taskbar at the bottom shows various application icons and the system clock indicating 11:40 on 02-06-2025.

That's it frontend and backend project set up is done.