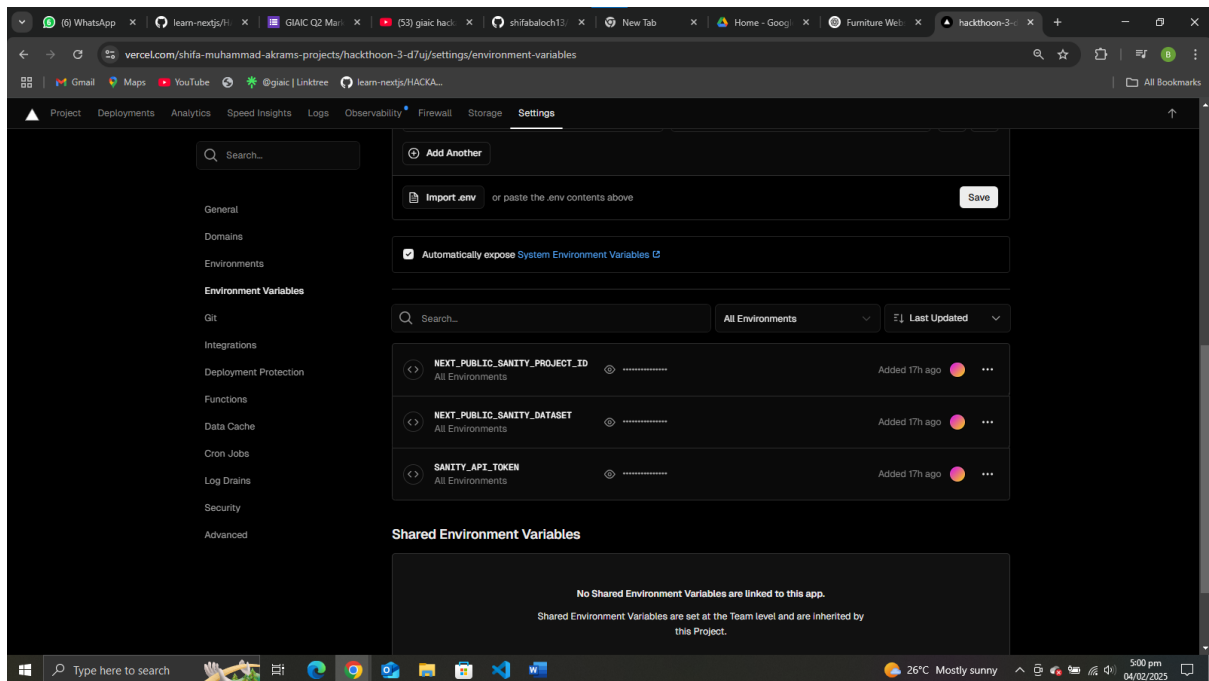


HACKTHOON DAY 7

LIVE DEPLOYMENT AND POST-LUNCH PRACTICE

ENVIRONMENTAL VARIABLES SECURELY CONFIGURETION



Resume URL:

Name:

Email:

Contact No:

Nationality:

Profile Picture:

. CODEBASE SECURITY REPOSITORY AND MANAGMENT

My gitup repository is private and staging production is separate

. PERFORMANCE AND OPTIMIZATION

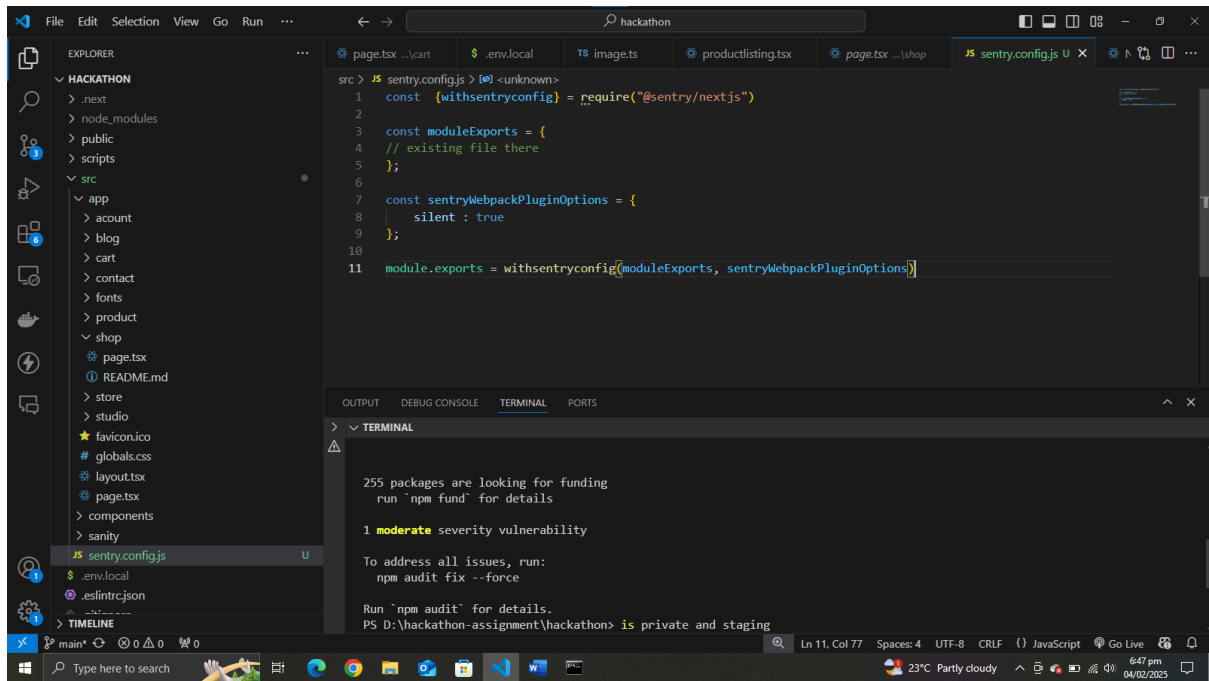
Are available

```

src > app > shop > page.tsx > fetchProducts > query
13  async function fetchProducts(): Promise<Product[]> {
14      // ...
27  }
28
29  const Shop = () => {
30      const [products, setProducts] = useState<Product[]>([]);
31      const [filteredProducts, setFilteredProducts] = useState<Product[]>([]);
32      const [currentPage, setCurrentPage] = useState(1);
33      const productsPerPage = 8; // Adjust as needed
34
35      useEffect(() => {
36          fetchProducts().then((data) => {
37              setProducts(data);
38              setFilteredProducts(data);
39          });
40      }, []);
41
42      // Pagination Logic
43      const totalPages = Math.ceil(filteredProducts.length / productsPerPage);
44      const startIndex = (currentPage - 1) * productsPerPage;
45      const paginatedProducts = filteredProducts.slice(startIndex, startIndex + productsPerPage);
46
47      return (
48          <div>
49              <div className="relative □ text-black">
50                  <Image src="/shop-page.png" alt="Shop Banner" height={400} width={1600} className="w-full h-40 m-0"/>
51                  <h1 className="absolute top-1/2 left-1/2 transform -translate-x-1/2 -translate-y-1/2 text-xl md:1">
52                      Shop
53                  </h1>
54              </div>
55          </div>
56      );
57  };

```

. MONITORING AND ANALYTICS TOOLS



The screenshot shows a Visual Studio Code editor window with a project named "hackathon". The Explorer sidebar on the left displays the file structure, including a "src" directory with files like "page.tsx", "README.md", "favicon.ico", "globals.css", "layout.tsx", "page.tsx", "components", and "sanity". The main editor area shows the content of "src/sentry.config.js":

```
src > JS sentry.config.js > [?] <unknown>
1  const {withSentryConfig} = require("@sentry/nextjs")
2
3  const moduleExports = {
4    // existing file there
5  };
6
7  const sentryWebpackPluginOptions = {
8    silent: true
9  };
10
11  module.exports = withSentryConfig(moduleExports, sentryWebpackPluginOptions)
```

Below the editor, the TERMINAL panel is active, displaying the following output:

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

1 moderate severity vulnerability

To address all issues, run:
npm audit fix --force

Run `npm audit` for details.
PS D:\hackathon-assignment\hackathon> is private and staging
```

The status bar at the bottom indicates the current file is "Ln 11, Col 77", the encoding is "UTF-8", and the line ending is "CRLF". The system tray shows the date and time as "6:47 pm 04/02/2025".