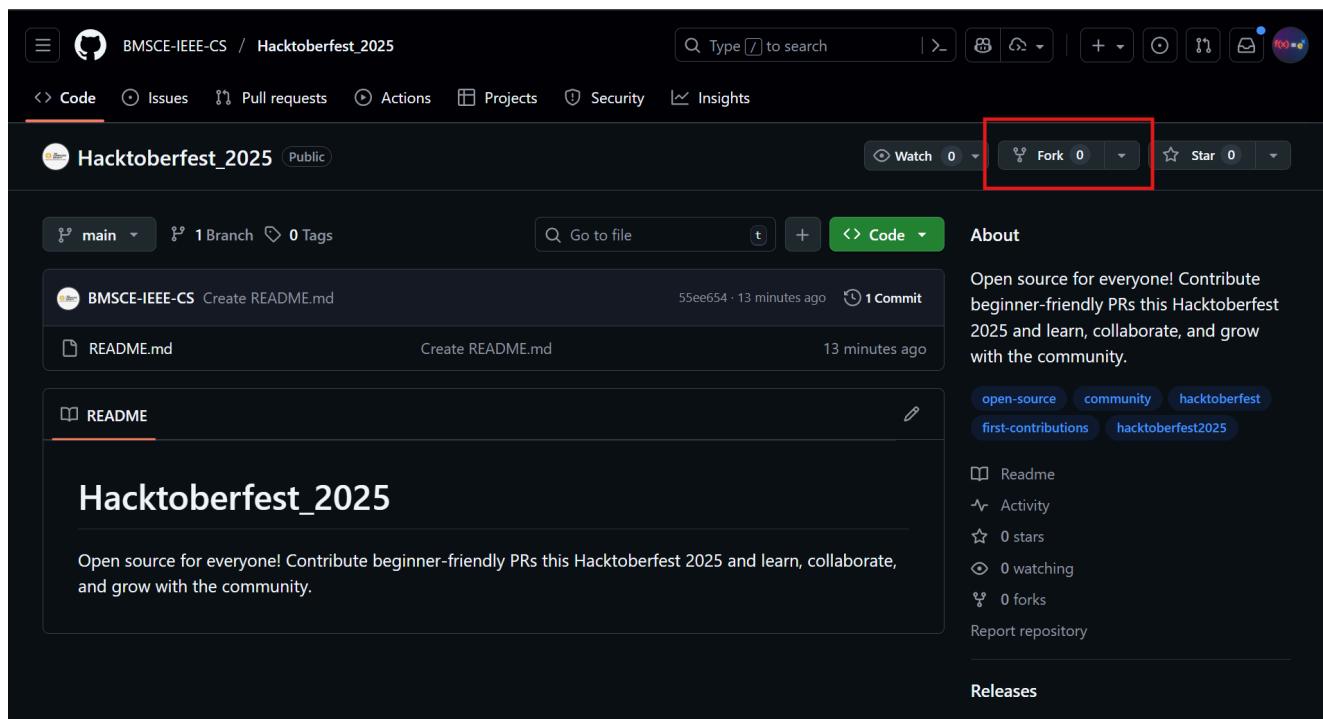


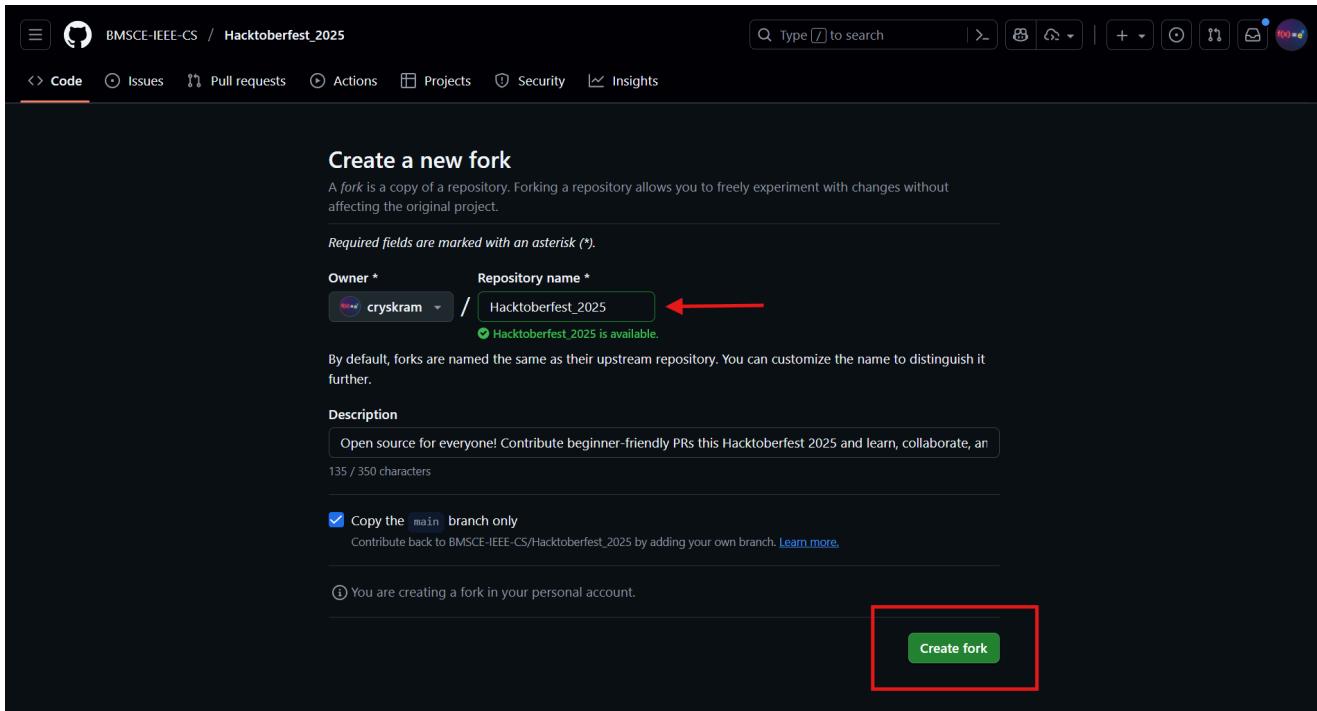
RepoGenesis Guide

The idea of this exercise is to make it clear to you the concept of GitHub contributions via a simple task of contributing to the repository marked below.

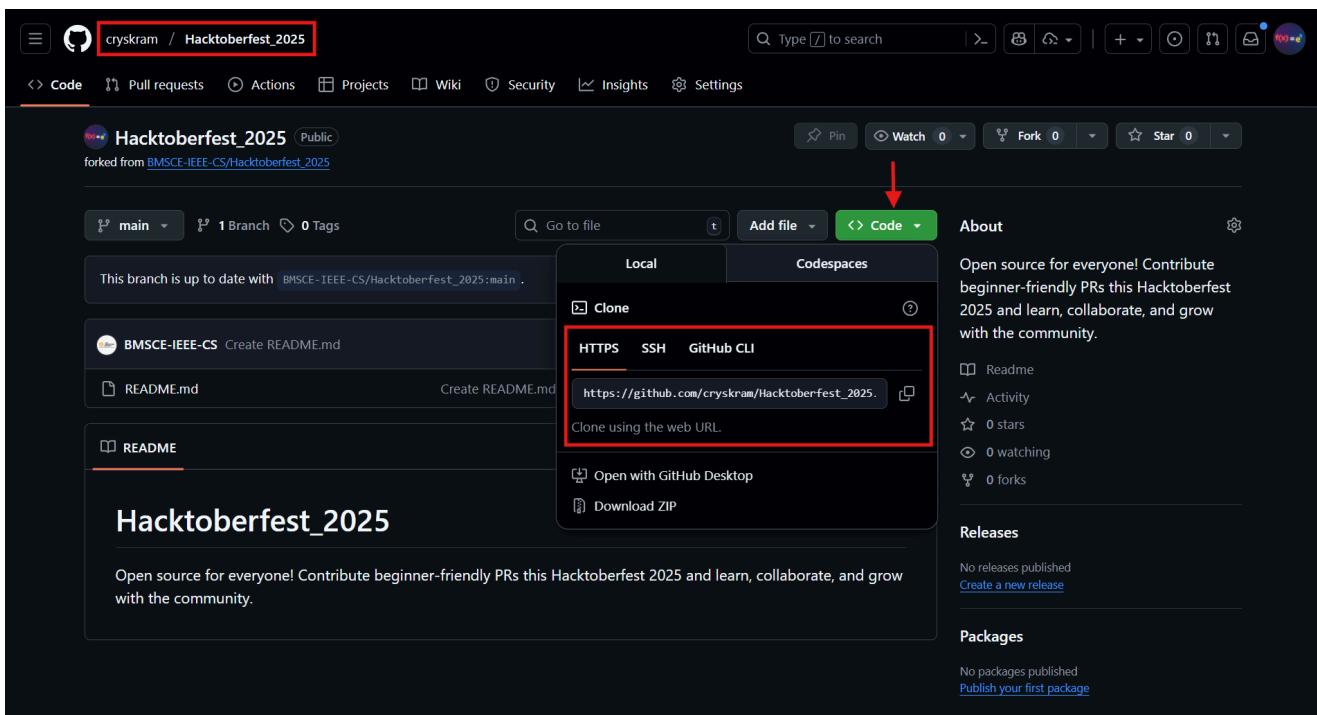
Steps To Contribute

- Create an account on [GitHub](#)
- Download and set up [Git](#) and [VS Code](#) on your local machine
- Fork the repository according to your track from the [website](#)
- (follow the dummy mockups)





- Ensure that you are on your forked repository. Click on **Clone**, and copy the link under the HTTPS clone method



- Clone the repository on your local machine and open it using VS Code using the following commands

```
git clone https://github.com/<username>/Hacktoberfest_2025.git
cd Hacktoberfest_2025
code .
```

- Once VS Code is open, make changes as mentioned in the template repository (screenshot below is only for a mock instance)

The screenshot shows the Visual Studio Code interface. The left sidebar has icons for Explorer, Search, Find, Issues, Problems, and Tasks. The Explorer view shows a folder named 'HACKTOBERFEST_2025' containing 'Vageesh', 'cp' (with 'linear_search.py'), 'web' (with 'index.html' and 'style.css'), and 'README.md'. The main area is a code editor with the file 'index.html' open. The code is:

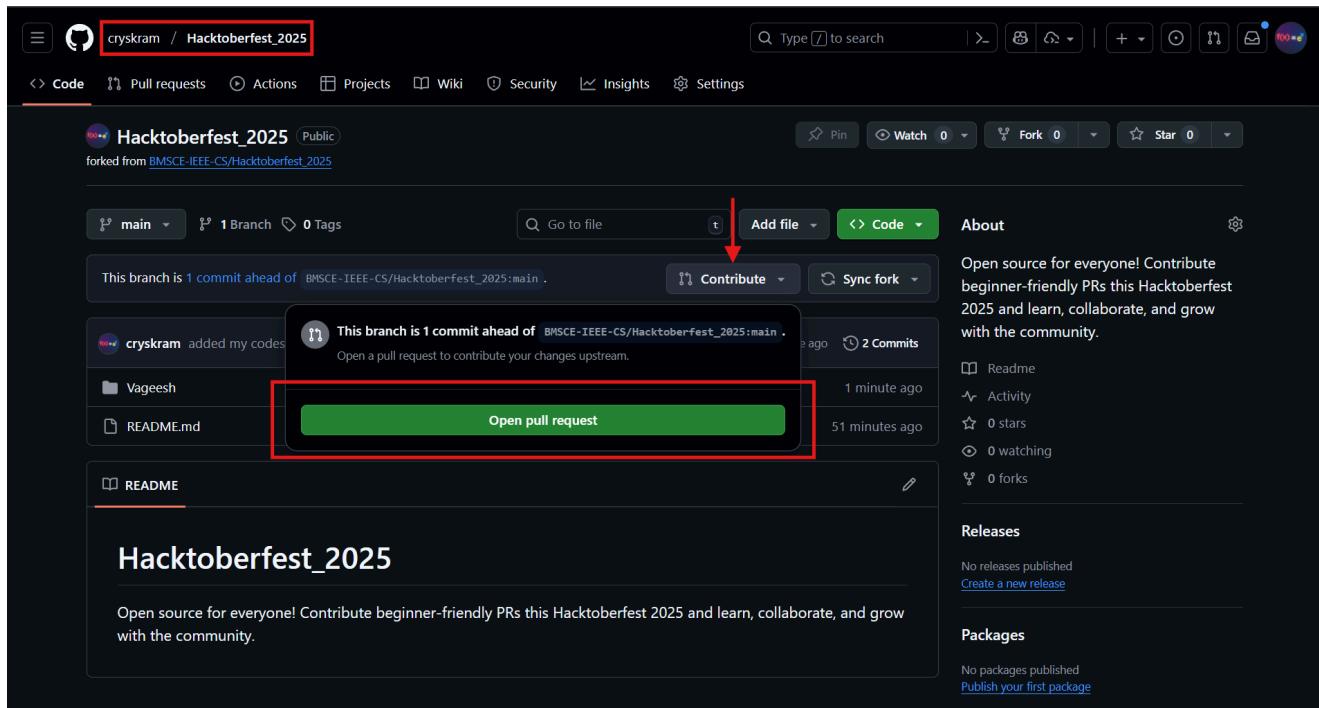
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link rel="stylesheet" href="style.css" />
    <title>My Awesome Website</title>
</head>
<body>
    <h1>This is my first website</h1>
    <p>It is amazing, isn't it?</p>
</body>
</html>
```

The bottom status bar shows 'Spaces: 2' and 'HTML'.

- Push the code to your remote origin using the following commands

```
git add .
git commit -m "added my codes"
git push origin main
```

- Contribute by creating a Pull Request from your remote origin



- Address any merge conflicts in the next step, if any. It will be presented to you if there are any merging issues. Go back to VS Code, make the changes, push the code, and

repeat this until no merge conflict is seen. Once done, give this pull request a title in the format of <name> – <message/project idea> and click on **Create pull request** button

The screenshot shows the GitHub interface for creating a pull request. At the top, it says "Comparing changes" and "Able to merge. These branches can be automatically merged." A red arrow points to the "Add a title" field, which contains "Vageesh - cp + webdev code(basic)". Another red arrow points to the "Create pull request" button at the bottom right of the form.

- ANDDDD... YOU ARE DONE 🎉🎉🎉

The screenshot shows the GitHub interface for a merged pull request. It displays a message from "crysram" stating "No conflicts with base branch. Changes can be cleanly merged." A red arrow points to this message. The pull request has a green status bar indicating it is merged. The right side of the screen shows various project details like reviewers, assignees, labels, projects, milestones, and notifications.

Happy Hacking!