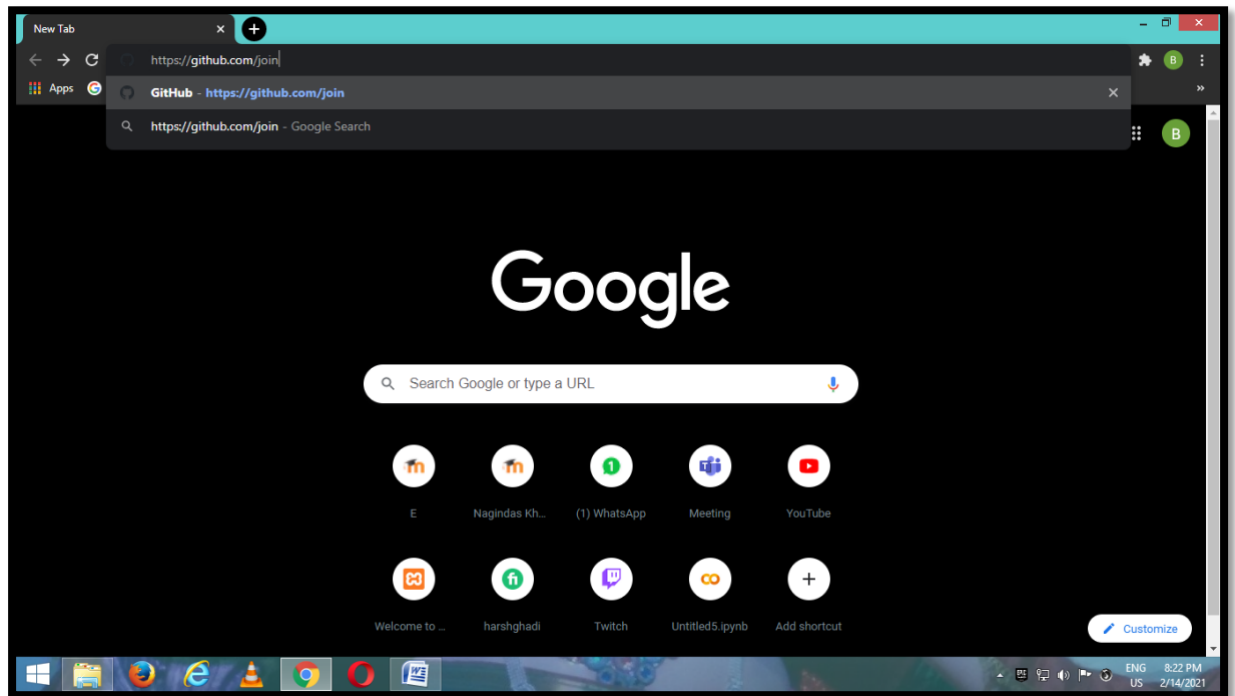


Practical2

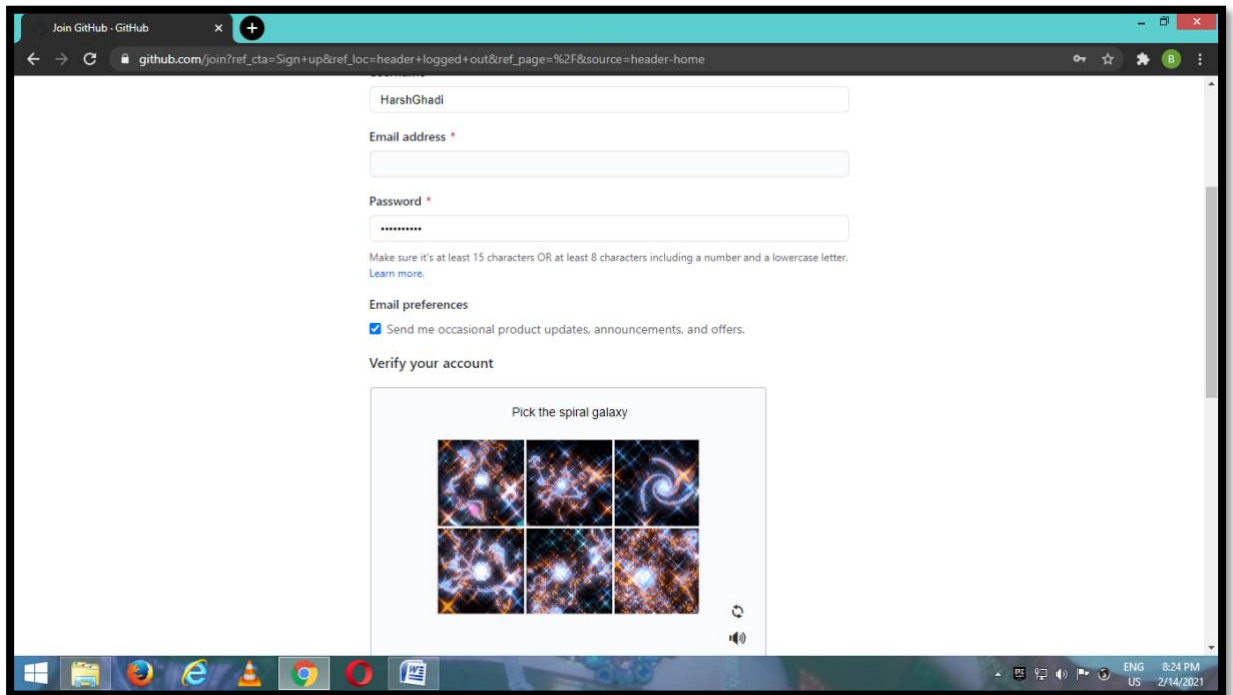
Creating account, repository on Github and Cloning repository in Github.

a) Creating Account:

Step 1: Go to <https://github.com/join> in a web browser. You can use any web browser on your computer, phone or tablet to join.



Step 2: Enter your personal details and complete the CAPTCHA puzzle.

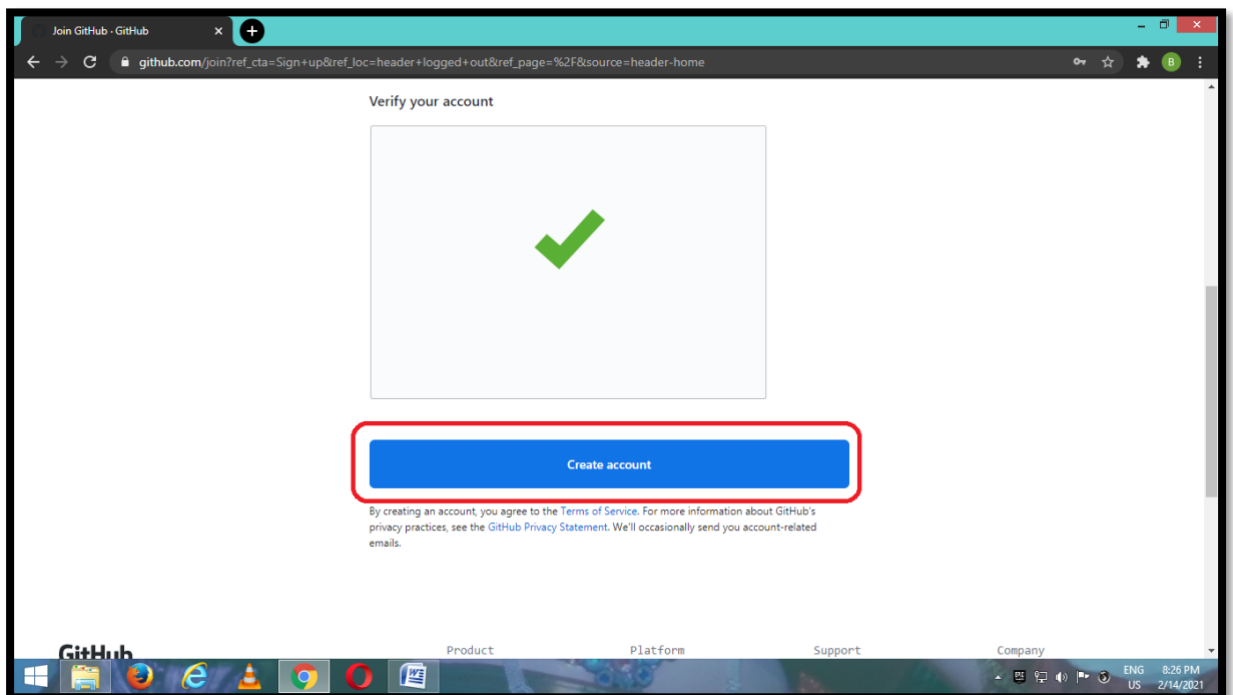


The screenshot shows the GitHub sign-up page in a web browser. The browser's address bar displays the URL: `github.com/join?ref_cta=Sign+up&ref_loc=header+logged+out&ref_page=%2F&source=header-home`. The form includes the following fields and options:

- Username:** A text input field containing "HarshGhadi".
- Email address:** A text input field with a red asterisk indicating it is required.
- Password:** A text input field with a red asterisk indicating it is required. Below the field, a note states: "Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter." with a link to "Learn more."
- Email preferences:** A checkbox labeled "Send me occasional product updates, announcements, and offers." which is currently checked.
- Verify your account:** A section titled "Pick the spiral galaxy" containing a 2x3 grid of six different galaxy images. A small circular arrow icon is located to the right of the grid.

The Windows taskbar at the bottom shows various application icons and the system clock indicating 8:24 PM on 2/14/2021.

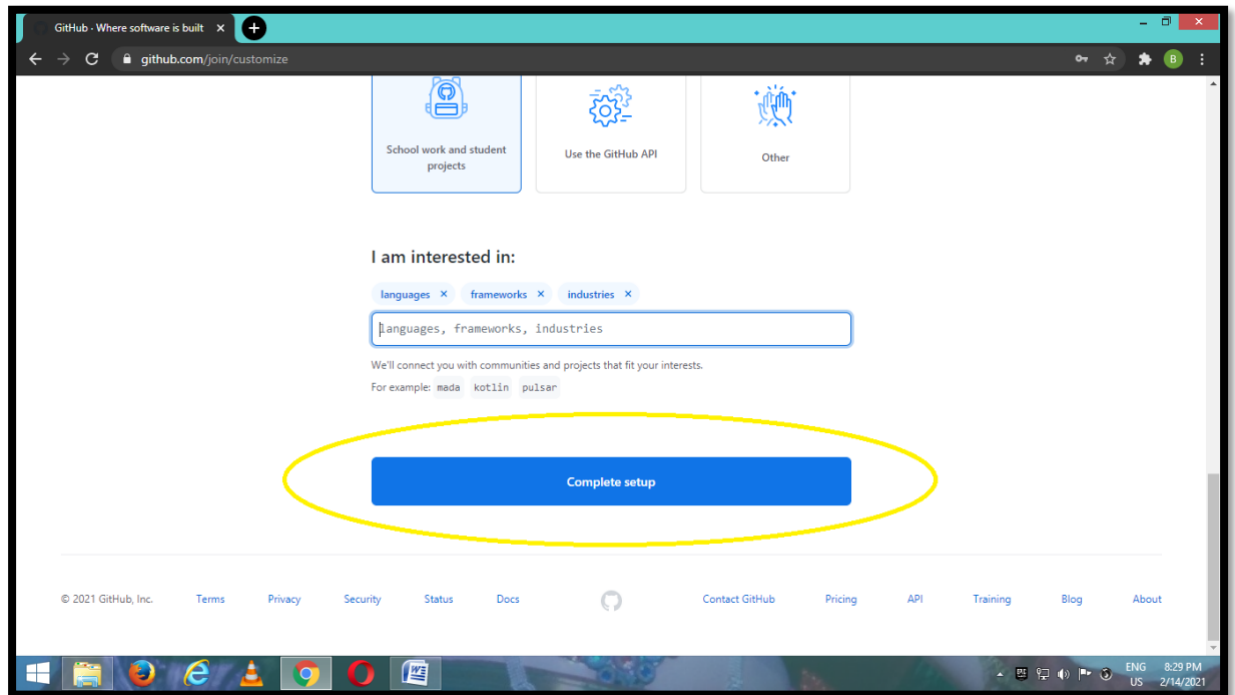
Step 3: Click the 'Create account' button below the form.



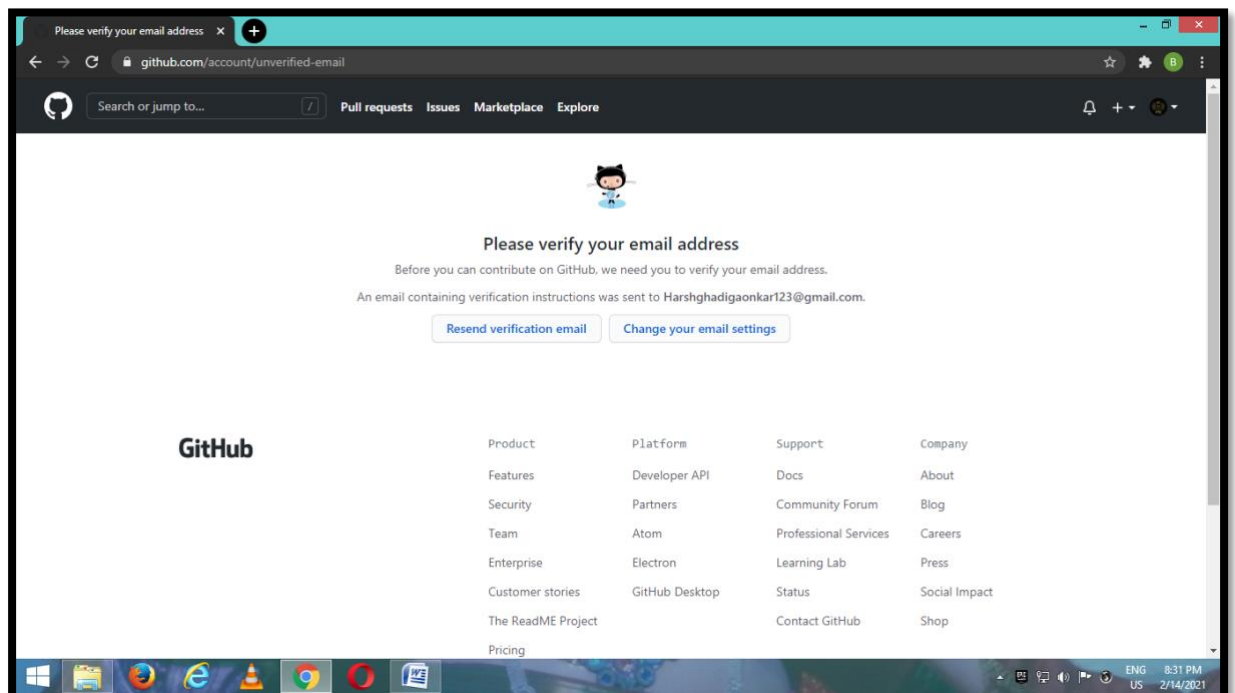
The screenshot shows the same GitHub sign-up page, but the focus is on the verification and final creation step. The "Verify your account" section now displays a large green checkmark inside a light gray box, indicating successful verification. Below this, the "Create account" button is highlighted with a red rectangular border. The button is blue with the text "Create account" in white. Below the button, a small disclaimer reads: "By creating an account, you agree to the Terms of Service. For more information about GitHub's privacy practices, see the GitHub Privacy Statement. We'll occasionally send you account-related emails."

The footer of the page includes the GitHub logo and navigation links for "Product", "Platform", "Support", and "Company". The Windows taskbar at the bottom shows the system clock indicating 8:26 PM on 2/14/2021.

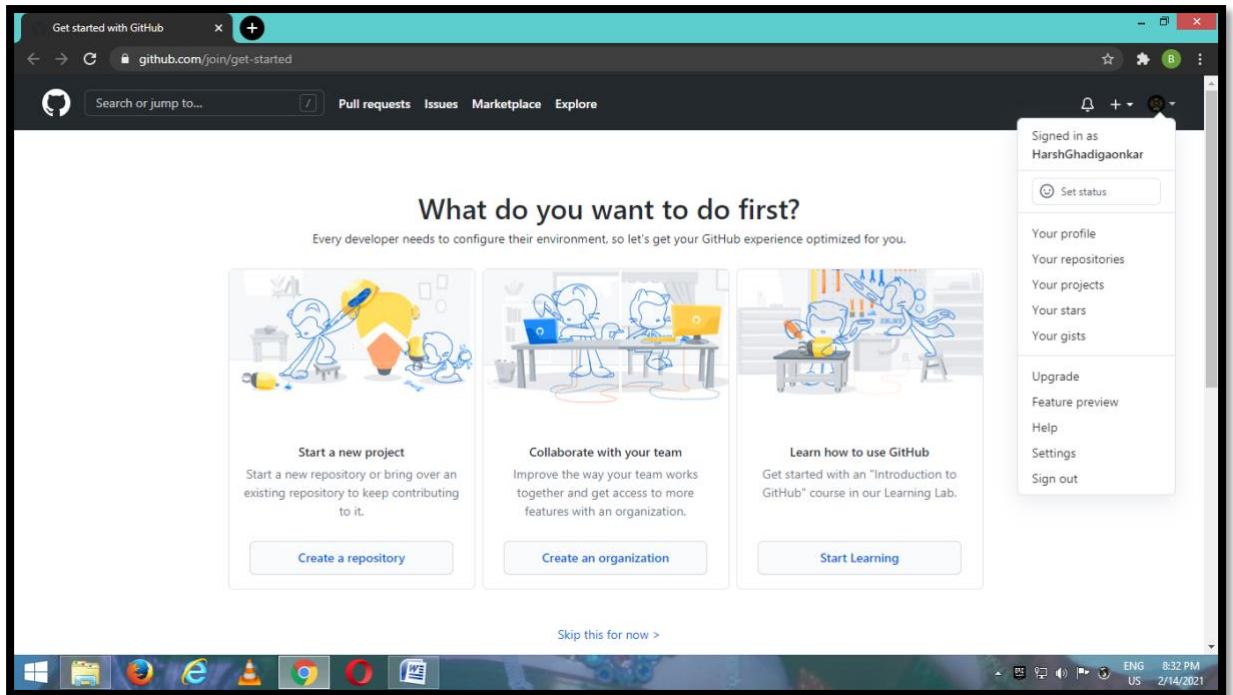
Step 4: Select your preferences and click on ‘Complete Setup’.



Step 5: Verify your email. This confirms your email address and returns you to sign up process.

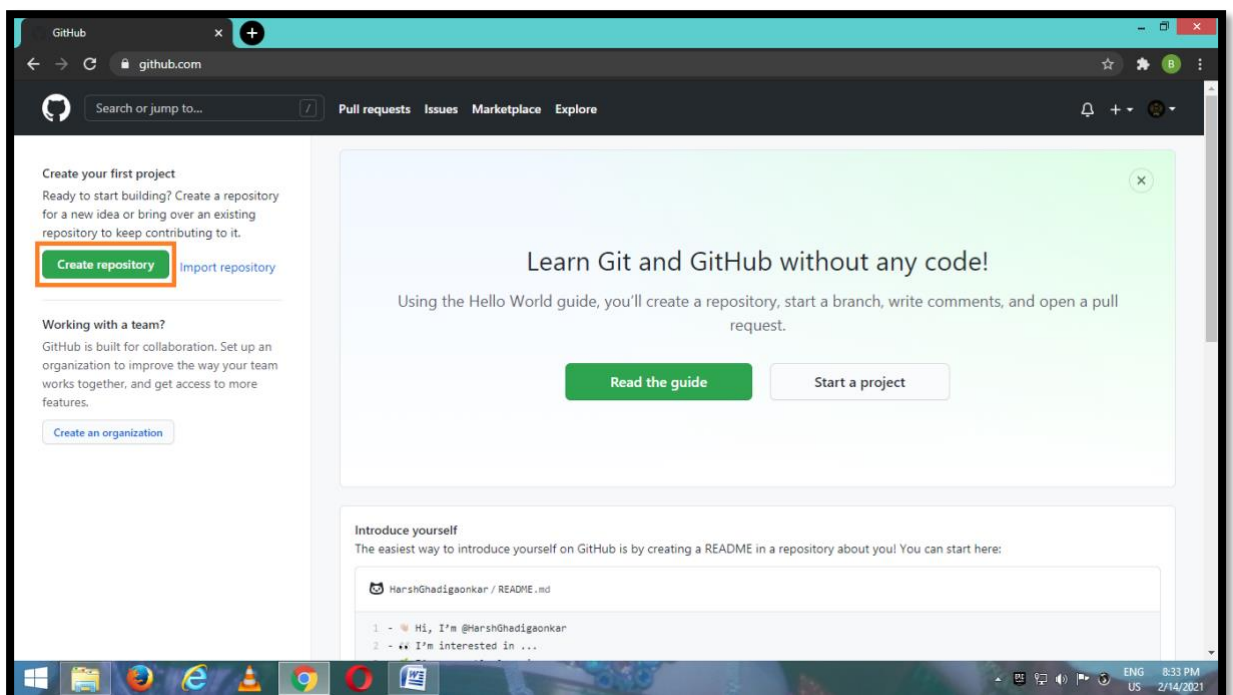


Step 6: After the email verification the account will be created. The below page will appear once the account is created.

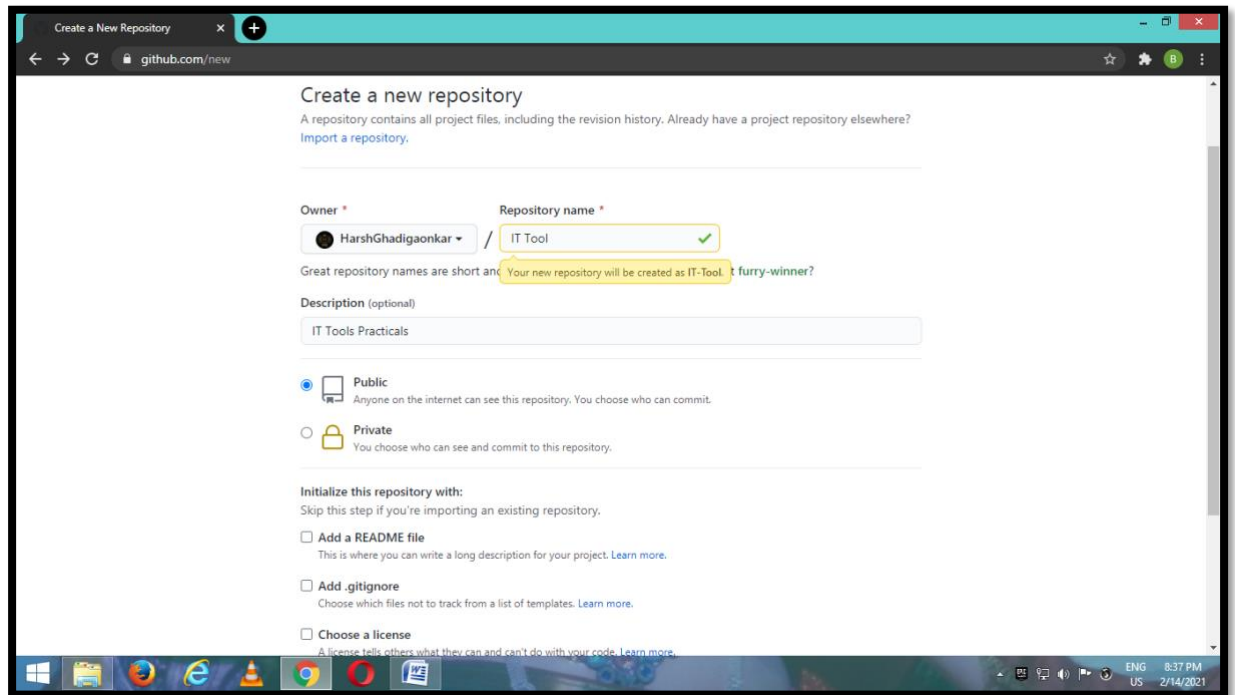


b) Creating Repository:

Step 1: Click on the 'Create Repository' button given on the left side.

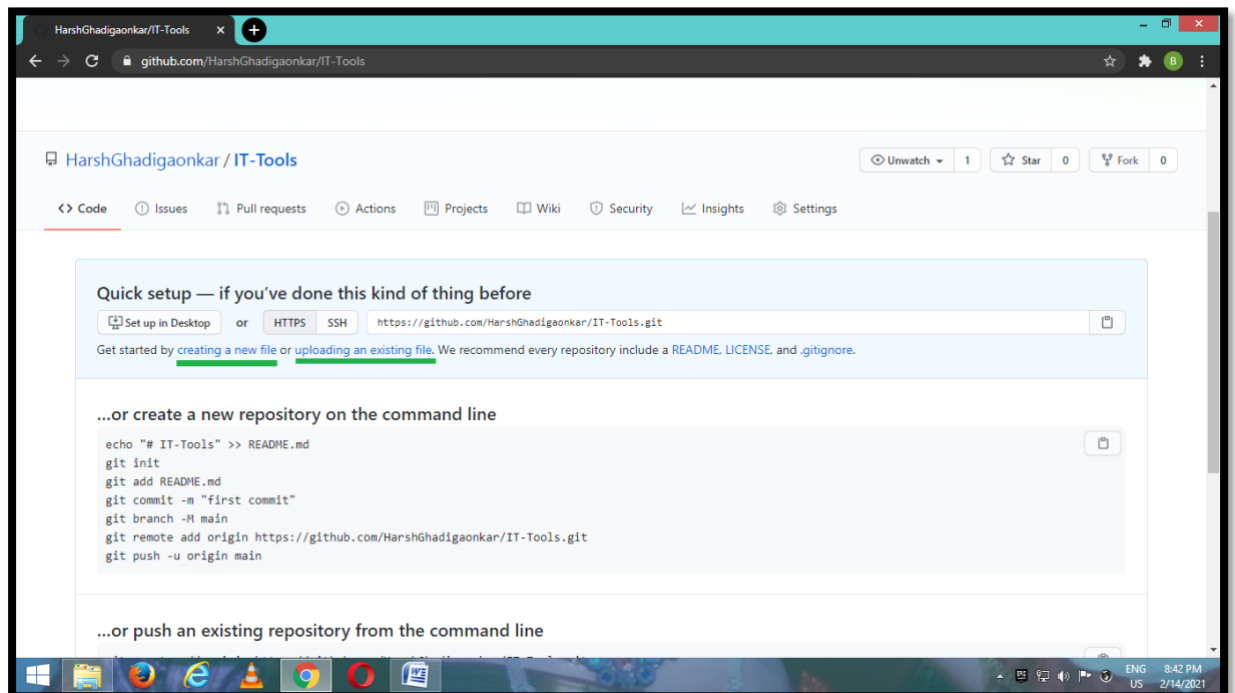


Step 2: Fill the details and click on the ‘Create repository’ button below.



The screenshot shows the GitHub 'Create a new repository' page. The browser address bar shows 'github.com/new'. The page title is 'Create a new repository'. Below the title, it says 'A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)'. The form has two main sections: 'Owner' and 'Repository name'. The 'Owner' dropdown is set to 'HarshGhadigaonkar'. The 'Repository name' field is 'IT Tool' with a green checkmark. Below these fields, it says 'Great repository names are short and [Your new repository will be created as IT-Tool - furry-winner?](#)'. The 'Description (optional)' field contains 'IT Tools Practicals'. The 'Visibility' section has two options: 'Public' (selected) and 'Private'. The 'Initialize this repository with:' section has three checkboxes: 'Add a README file', 'Add .gitignore', and 'Choose a license'. The Windows taskbar is visible at the bottom.

Step 3: You can also create or upload files in your repository from your system as given below.

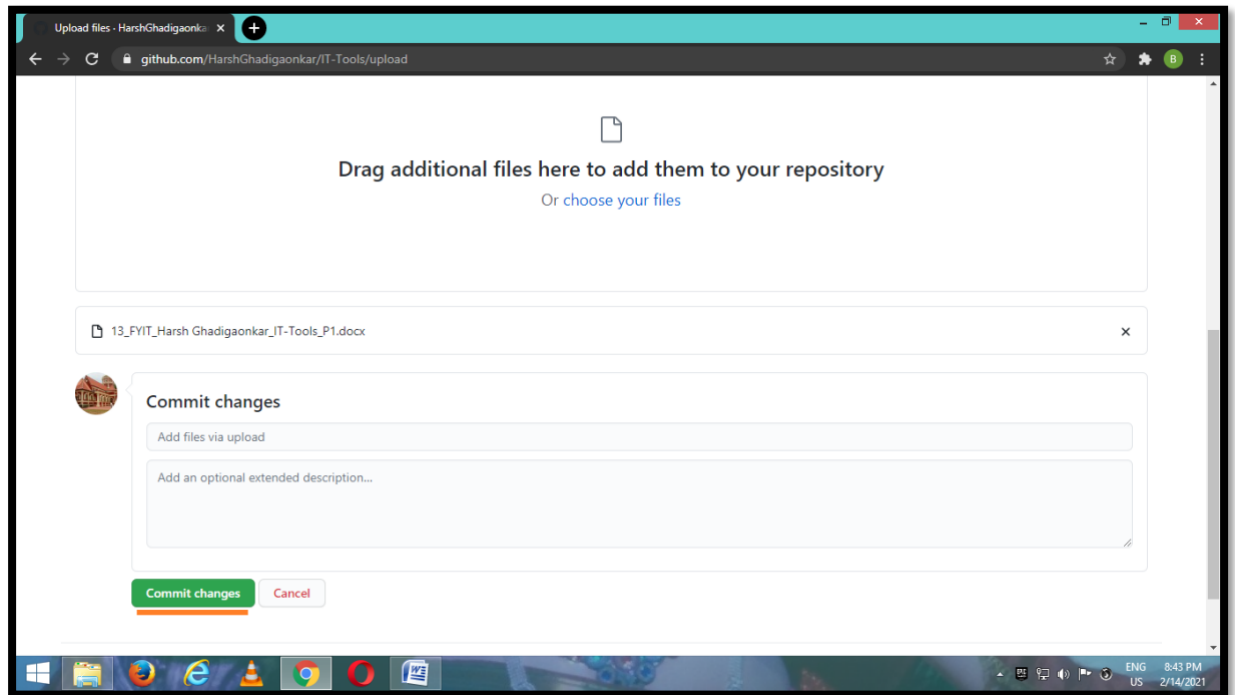


The screenshot shows the GitHub repository page for 'HarshGhadigaonkar/IT-Tools'. The browser address bar shows 'github.com/HarshGhadigaonkar/IT-Tools'. The repository name is 'HarshGhadigaonkar / IT-Tools'. The page has a navigation bar with links: '<> Code', 'Issues', 'Pull requests', 'Actions', 'Projects', 'Wiki', 'Security', 'Insights', and 'Settings'. Below the navigation bar, there is a 'Quick setup' section with a 'Set up in Desktop' button, an 'or' separator, and 'HTTPS' and 'SSH' buttons. The 'HTTPS' button is selected, and the URL 'https://github.com/HarshGhadigaonkar/IT-Tools.git' is shown. Below this, it says 'Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).' There is also a section for '...or create a new repository on the command line' with a code block containing the following commands:

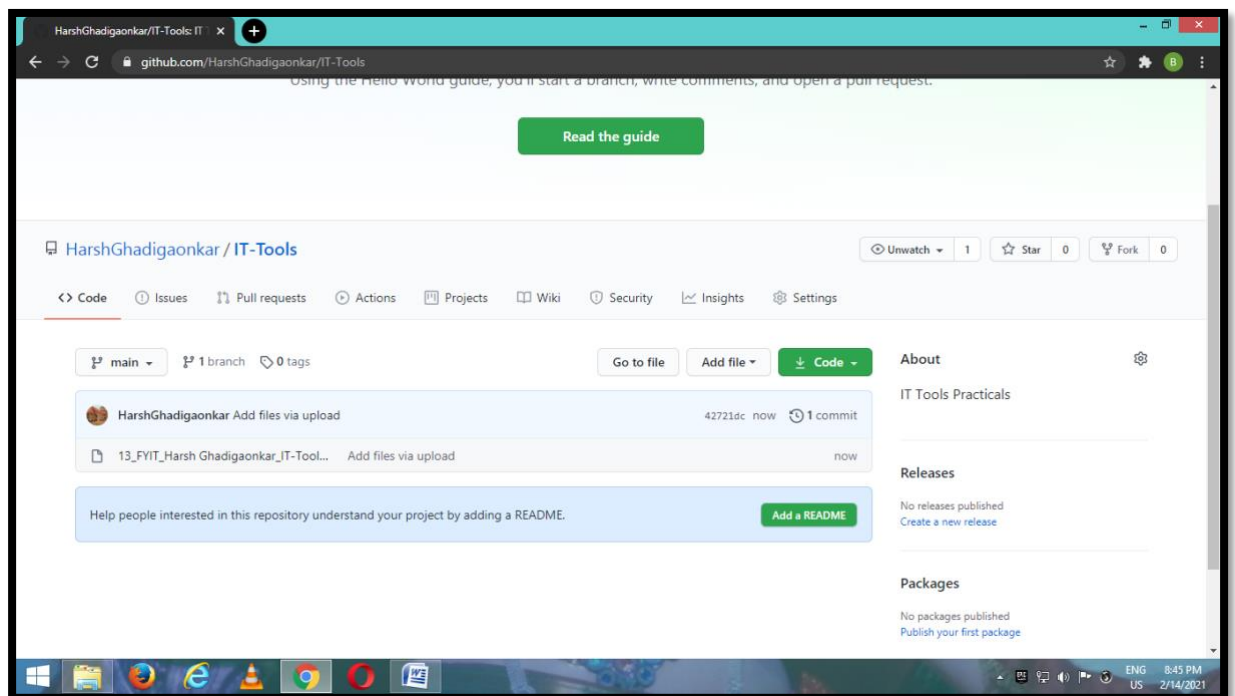
```
echo "# IT-Tools" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/HarshGhadigaonkar/IT-Tools.git
git push -u origin main
```

 At the bottom, there is a section for '...or push an existing repository from the command line'.

Step 4: After uploading files click on the ‘Commit changes’ button.

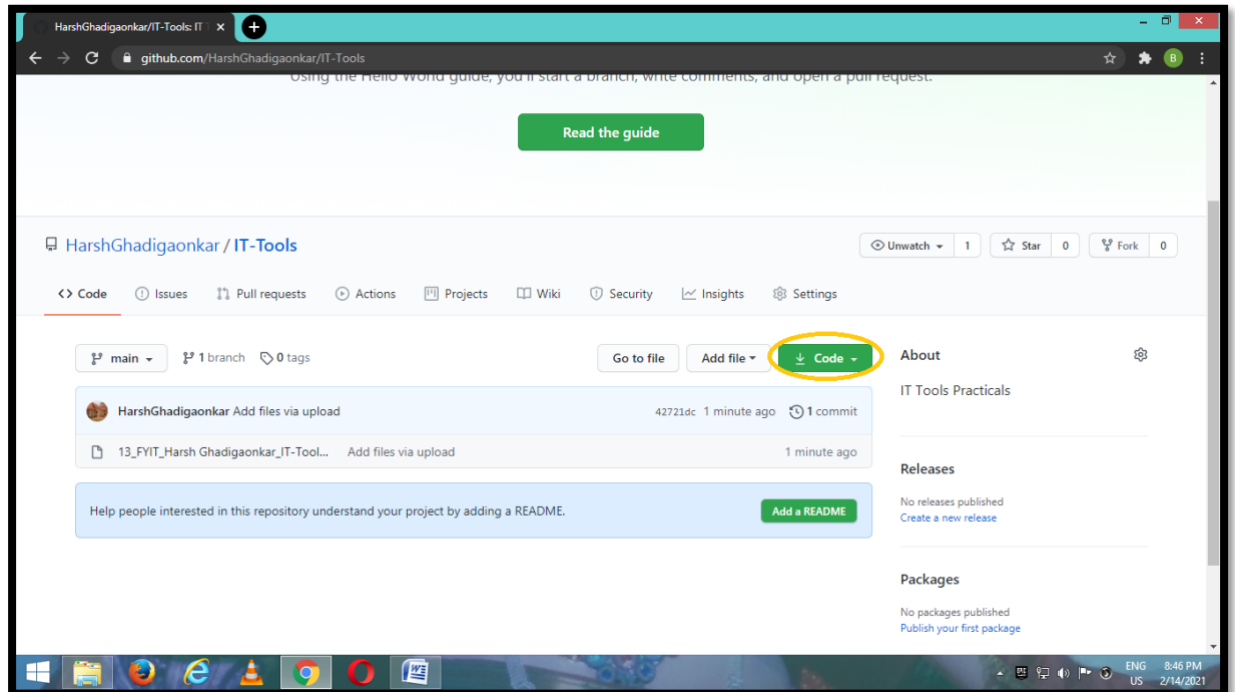


Step 4: Now the repository has been created as you can see below.



c) Cloning Repository:

Step 1: Click on the 'Code' button as mentioned below.



Step 2: Click on the clipboard icon as mentioned to copy the url. It will create a clone of your repository.

