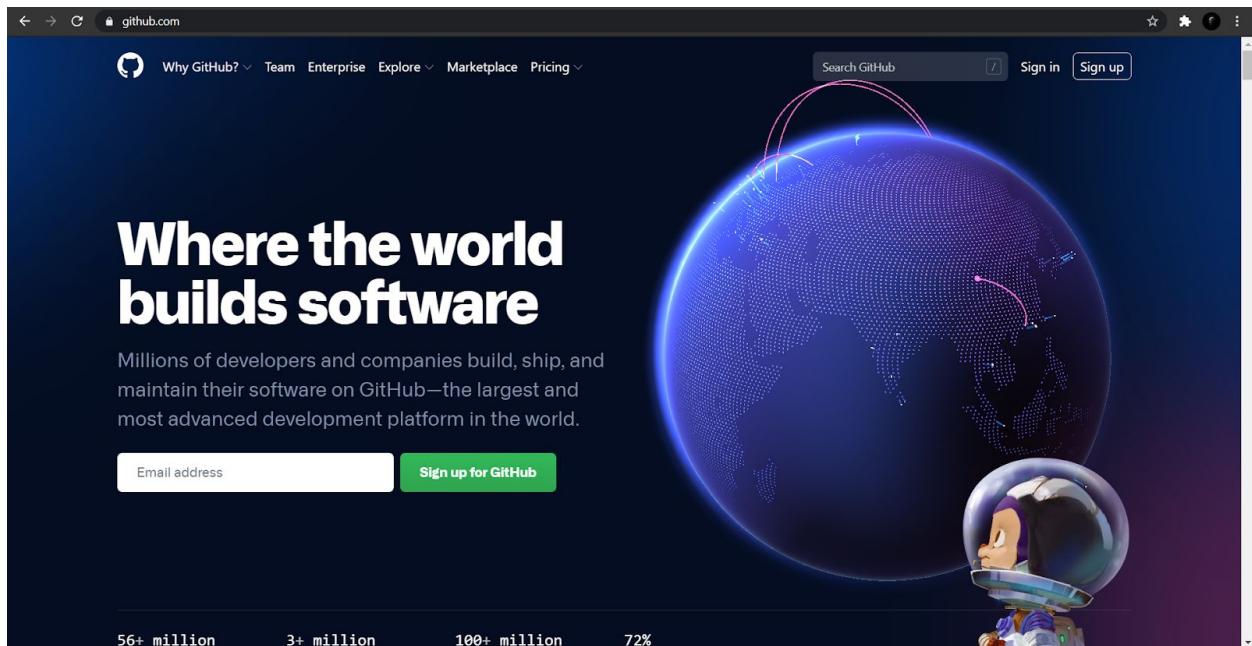


Practical 2: Creating account, repository on Github and Cloning repository in Github

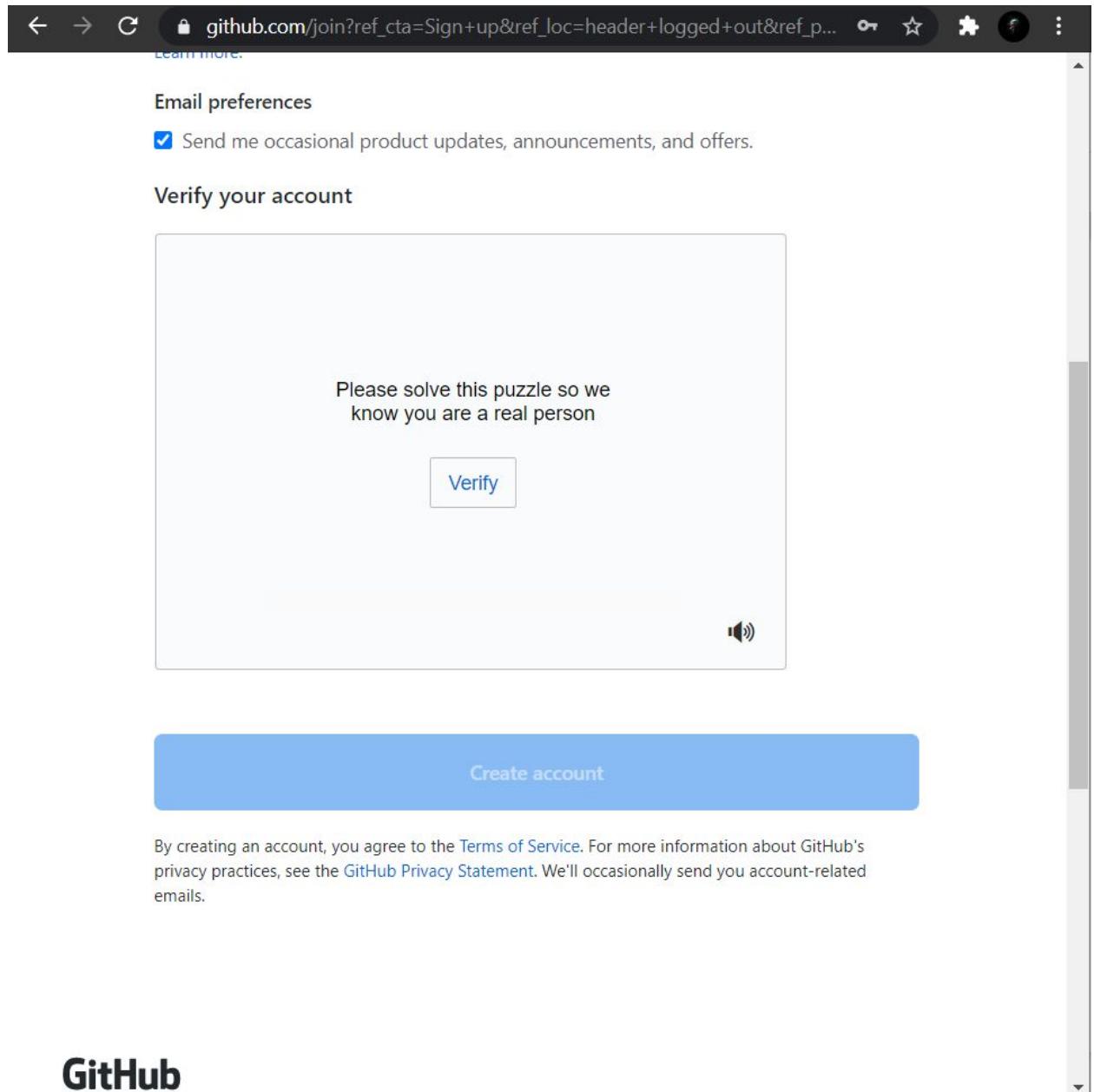
a) Creating Account

Step 1: Go to Github.com and click on Sign up



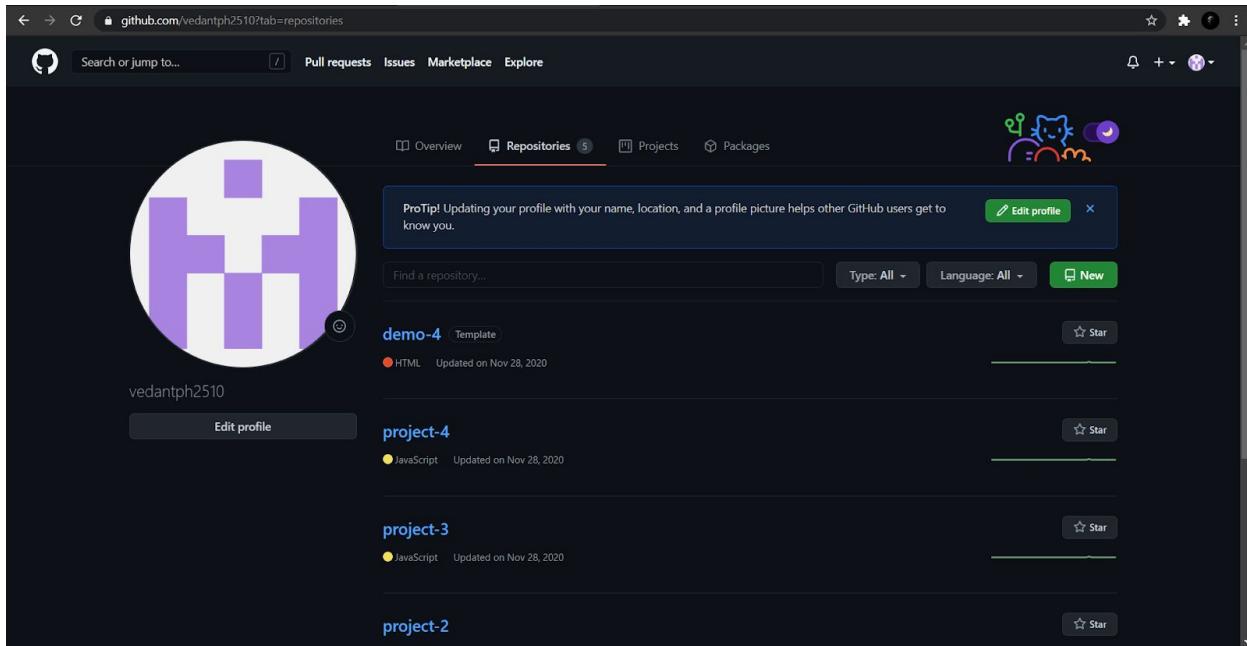
Step 2: Fill in the details and click on create account

A screenshot of the GitHub account creation form. The URL in the address bar is "github.com/join?ref_cta=Sign+up&ref_loc=header+logged+out&ref_page=%2F&source=header-home". The page title is "Create your account". It includes fields for "Username", "Email address", and "Password". Below the password field is a note: "Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter." There is also a link "Learn more.". Under "Email preferences", there is a checked checkbox for "Send me occasional product updates, announcements, and offers.". A "Verify your account" section contains a large empty text area.



b) Creating Repository

Step 1: Login in your account and click on Repositories



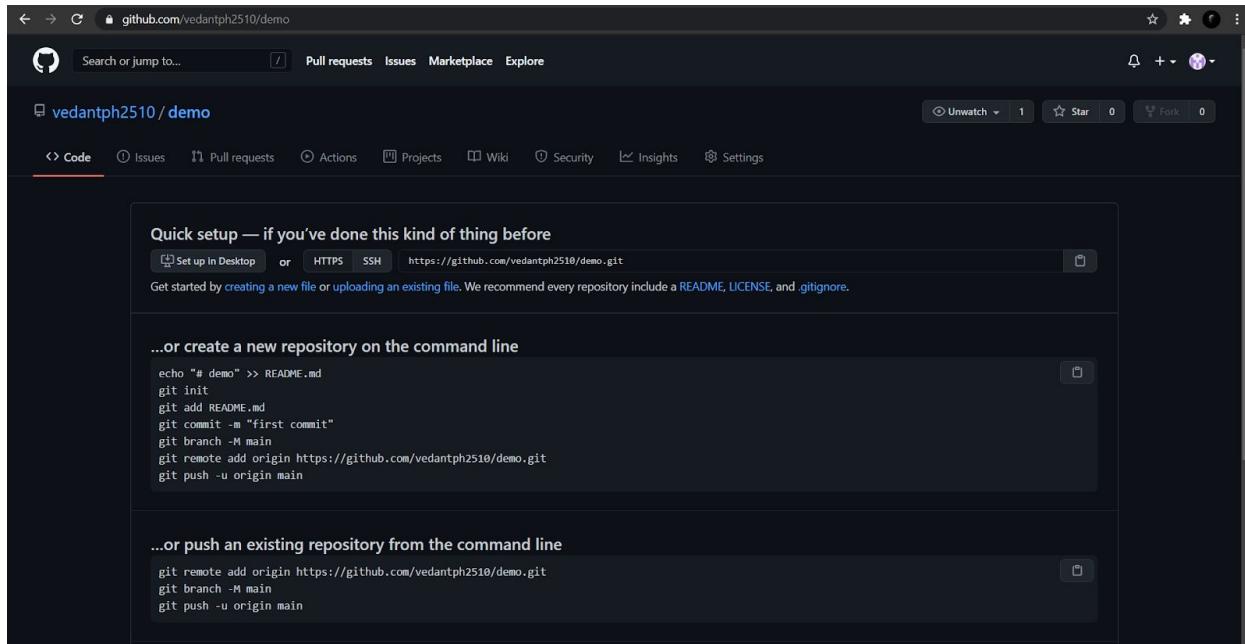
Step 2: Click on New

Step 3: Enter a Name for your Repository and enter description of the repository if you want.

You can choose if you want to make your repository private or public.

A screenshot of the GitHub 'New Repository' creation form. The 'Repository name' field contains 'project-5'. The 'Owner' dropdown is set to 'vedantph2510'. The 'Description (optional)' field is empty. The 'Public' radio button is selected. Under 'Initialize this repository with:', there are three options: 'Add a README file', 'Add .gitignore', and 'Choose a license', all of which have checkboxes checked. At the bottom is a 'Create repository' button.

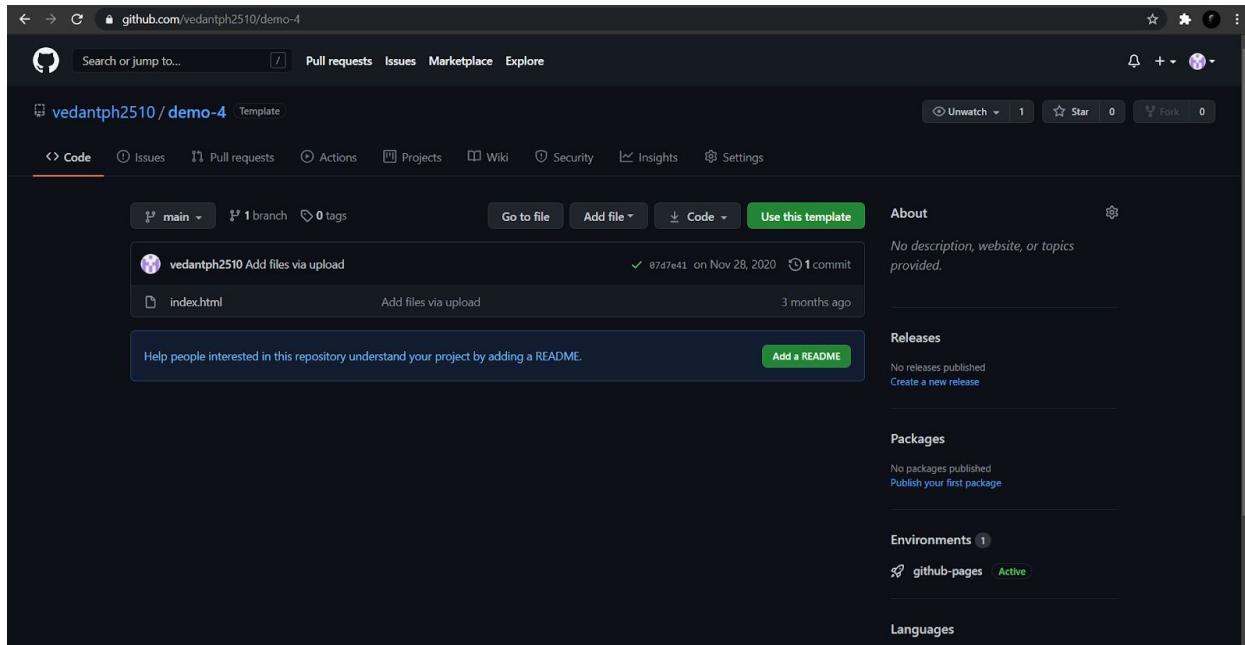
Step 4 : Click on create repository and your repository is created.



The screenshot shows the GitHub repository setup page for a repository named 'vedantph2510/demo'. The top navigation bar includes links for Pull requests, Issues, Marketplace, and Explore. Below the navigation, there are buttons for Unwatch (1), Star (0), and Fork (0). The main content area features a 'Quick setup' section with instructions for setting up the repository on desktop or via HTTPS/SSH, along with a copy icon. It also provides links for creating a new file, uploading an existing file, and including a README, LICENSE, and .gitignore. Below this, there are two code snippets: one for creating a new repository on the command line and another for pushing an existing repository from the command line.

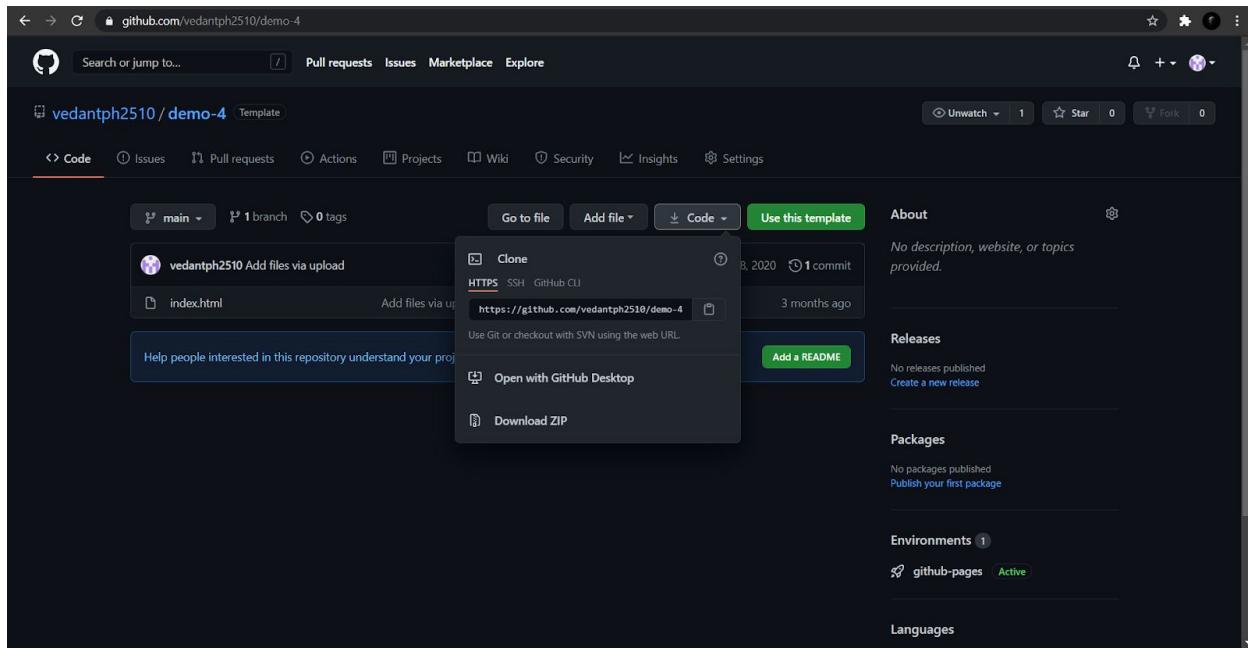
c) Cloning Repository:

Step 1: Go to the Repository and click on CODE



The screenshot shows the GitHub repository page for 'vedantph2510/demo-4'. The top navigation bar and repository header are identical to the previous screenshot. The main content area shows the repository structure with 'main' branch, '1 branch', and '0 tags'. It lists a single file 'index.html' uploaded by 'vedantph2510'. A prominent green button labeled 'Use this template' is visible. To the right, sections for About (no description), Releases (no releases), Packages (no packages), Environments (1 environment active), and Languages are displayed.

Step 2: Select https and copy the link provided



Your Repository has been Cloned and You can share the link to others and they can access the repository Directly through the link