# Use GitHub Pages to host a website or a resume file

1. If you do not already have a GitHub account, register for free: [Get started with GitHub](https://github.com/join/get-started)
2. Once you have the account setup, create new repository: [Creating a new repository - GitHub Docs](https://docs.github.com/en/repositories/creating-and-managing-repositories/creating-a-new-repository)
3. After having the repository in place, start by uploading your website resource files into the root of the repository. You can also organize them in a specific folder but keeping them in the root is simpler. The HTML file should be named index.html.
4. In my case I have uploaded one HTML file and one PDF file. HTML file is used to present the PDF file in an iframe. The resulting page looks like this: [Stanislav's Resume](https://devopsis.fun/)
5. Now you need to enable the GitHub Pages feature and configure it (You can use GitHub Actions to publish your website, but I have used a “publish from branch” option, as it is all that needed to host a static web site): [Configuring a publishing source for your GitHub Pages site - GitHub Docs](https://docs.github.com/en/pages/getting-started-with-github-pages/configuring-a-publishing-source-for-your-github-pages-site#publishing-from-a-branch)
6. If you have a custom domain and wish to use it to point to your GitHub Pages Website, follow these instructions (You will need to add a couple of DNS records in you domain registrar website): [Managing a custom domain for your GitHub Pages site - GitHub Docs](https://docs.github.com/en/pages/configuring-a-custom-domain-for-your-github-pages-site/managing-a-custom-domain-for-your-github-pages-site)
7. At this point, if you have uploaded a working HTML file and completed all the above configuration steps, you should be able to access your website by navigating to repository settings ==> Pages and clicking on Visit Site.

If you are trying to validate your custom domain and constantly getting errors, try accessing the site via the custom domain anyway, as it has worked for me, despite the errors.