



Photography backer 0

A jekyll website for photographers

Highlights

1. Easy setup and you get a website of your own for **free**. No web hosting charges too.
2. To add new pictures, you need to just upload them. **No code** changes required.
3. And, my favorite, you get to see EXIF data like **aperture, shutter speed, iso** etc. when you click on any image, automagically. Moreover, you can customize this as per your needs.

Quick Start

If you know a tad about tech and love taking pictures then this open-source project may help you setup a website to showcase all your creations without effort. And not just that, with this you need not pay a single dime to host your website as it's hosted by GitHub for **free**.

Just follow the below steps and your website would be live in no time:

1. Fork this repo by hitting the **Fork** button at the top right corner.
2. Enable github pages from the repo settings.
3. Upload your pictures to **images/fulls** and **images/thumbs** directory. *You can do that on github.com itself or you can clone and push the images to your repo.*
4. Add your own custom domain in **CNAME** file or just remove the file if you don't own a domain and use the default domain that github provides ([yourusername].github.io/photography).
5. Update **baseurl** field in **_config.yml** file with whatever domain you used in step 4.
6. And that's it, your website is set. To view, go to photography.rampatra.com (or whatever you have in the CNAME file) and if you don't have one, you can go to [\[yourusername\].github.io/photography](https://[yourusername].github.io/photography)

And, of course, you don't want my name at the bottom to show up. You can change it in `_config.yml` file as well as a few other settings like your social links, google analytics, etc. Just do not forget to [build the website](#) after you make the changes.

Run the website locally to test

1. `$ cd photography` - go to the project directory
2. `$ bundle install` - install gems
3. Change the `baseurl` in `_config.yml`
4. `$ bundle exec jekyll serve` - start/run the website

Build the website

1. `$ cd photography` - go to the project directory
2. `$ npm install` - install all npm dependencies
3. `$ gulp` - minify css, js, resize images, etc.

Note: You only need to build the website if you make changes such as replacing the images, modifying the css styles, etc.

ProTips

Resize Images

I have made this as a [npm](#) package with [gulp](#) to **automate image resizing and thumbnail generation**. So if you're lazy like me then you can just do the following before you push your images to github.

1. Fork and clone the project to your computer
2. Go inside the project `$ cd photography`
3. Install all dependencies by `$ npm install`
4. Copy all your pictures (possibly jpg, the largest size available, straight from your camera) and put it inside `images` directory
5. Run `$ gulp resize` to resize the images and to generate thumbnails automatically
6. Push your changes to github.com by `$ git add --all` and `$ git commit -m "a nice commit message"` and then finally `$ git push origin master`

Contact Form

You can make the contact form work without the need of any server-side code. Just follow this [article on github](#) which uses a simple google script to send emails or to upload to a google spreadsheet when someone submits the form.

Credits

Thanks to [AJ](#) for the website template which I enhanced for [jekyll](#).

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P.S. For any queries or concerns, you can reach out to me on [Twitter](#). I'll try my best to help 🙌.