

# Setting up on GitHub Pages

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# GitHub Projects

- 3 Key steps to showcasing a project on GitHub
  - 1) Polish up the project and comment it to make it readable
  - 2) Upload the project to GitHub
  - 3) Make sure the README is very informative

Example: <https://github.com/numpy/numpy>

# GitHub Pages

- We'll now work on setting up a nice personal website
- Our final project will look like this: <http://artemsheludko.com/flexible-jekyll/>
- Many other free and paid templates exist:  
<https://jekyllthemes.io/github-pages-themes>

# Cool Features of this template

- Handles the title/favicon
- Simple and short personal description
- Aesthetic listing of projects
- Contact area w/ links to whatever you want
- Posts have tags/discussion/analytics if you want
- Place for your resume
- Automatically adjusts to screen shapes and animates

# Getting Started

- First, make sure you have a github account
  - Fork the template repository so you have your own copy
    - <https://github.com/artemsheludko/flexible-jekyll>
  - Change the name of the repository to your-username.github.io
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- DO NOT DELETE THE LICENSE and make sure to properly credit the creator in your README if you edit it.

# Adding Assets

- To the assets folder, we add the following files:
  - New author image to the img folder
  - New favicons to the img/favicon folder
    - Convert to Favicon: <https://favicon.io/favicon-converter/>
  - Upload a resume
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- This is also where you will store images for use in your posts/projects

# **\_config.yml**

We changed the following elements in the config file

- Updated the title and description
- Fixed url and baseurl
- Changed the author, author image, and author info
- Added social media profiles

# layouts/main

- Can change the name of the bottom bar
- We can change the icons in the bottom bar as well as the urls they link to
  - Find icons in font awesome 4: <https://fontawesome.com/v4.7.0/>
- Layouts folder in general holds layout informations for different page types



# **\_includes**

This folder has code to setup various features, like javascript, disqus, and analytics

# \_posts

- This is where you create new posts
- Posts are written in Markdown or HTML with some header information for Jekyll
- I would recommend getting to know well the template posts included
- You can also use the jekyll documentation
  - <https://jekyllrb.com/docs/posts/>
- You can also use markdown style guides
  - <https://guides.github.com/features/mastering-markdown/>
  - <https://daringfireball.net/projects/markdown/basics>

# Link to the example I made for reference:

- Demo: <https://chetan-parthiban.github.io/>
- GitHub: <https://github.com/chetan-parthiban/chetan-parthiban.github.io>
- Custom Domains (change the website url):  
<https://medium.com/@hossainkhan/using-custom-domain-for-github-pages-86b303d3918a>