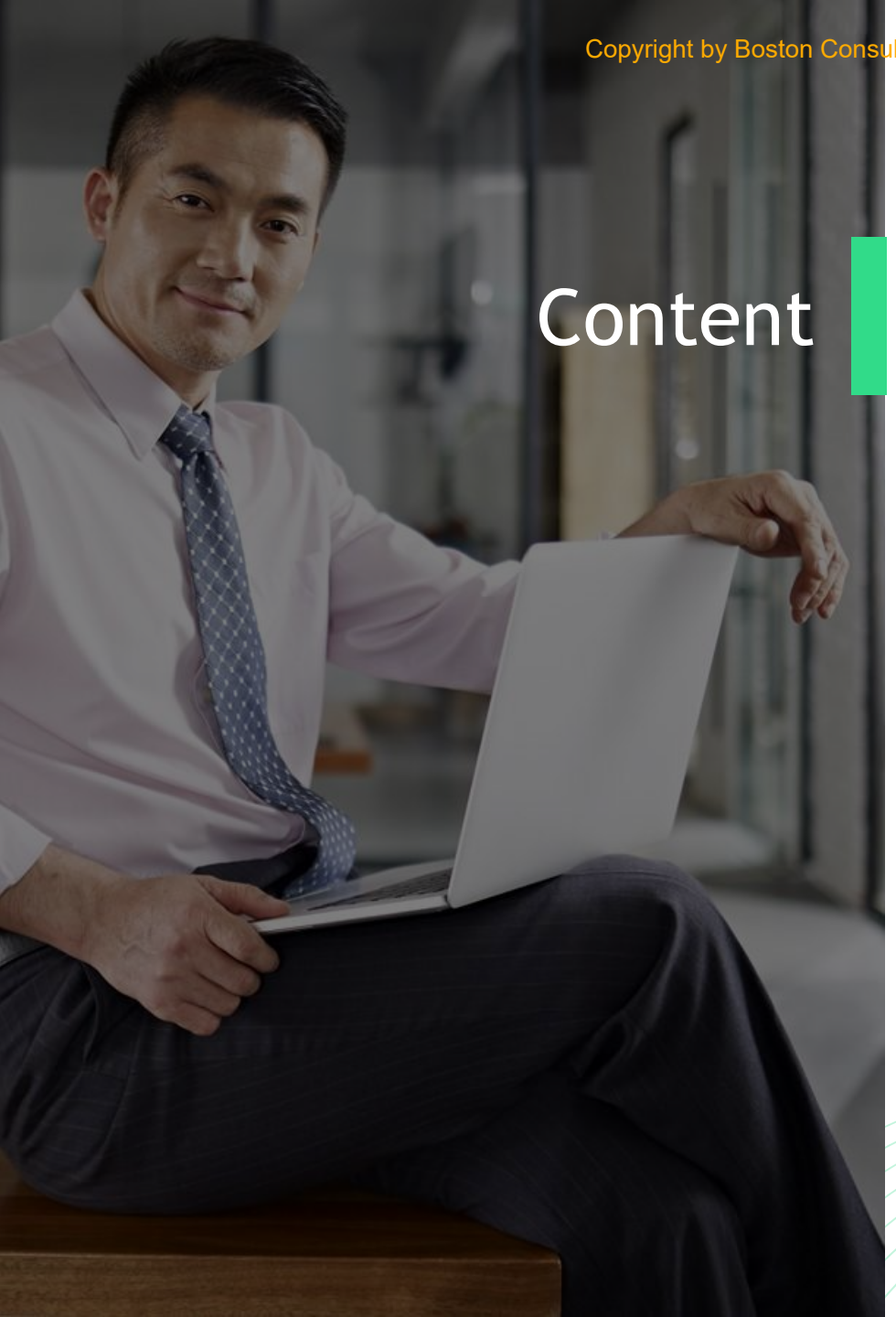
RISE BY DIGITALBCG ACADEMY

Create your own online portfolio using Github pages

Career Development

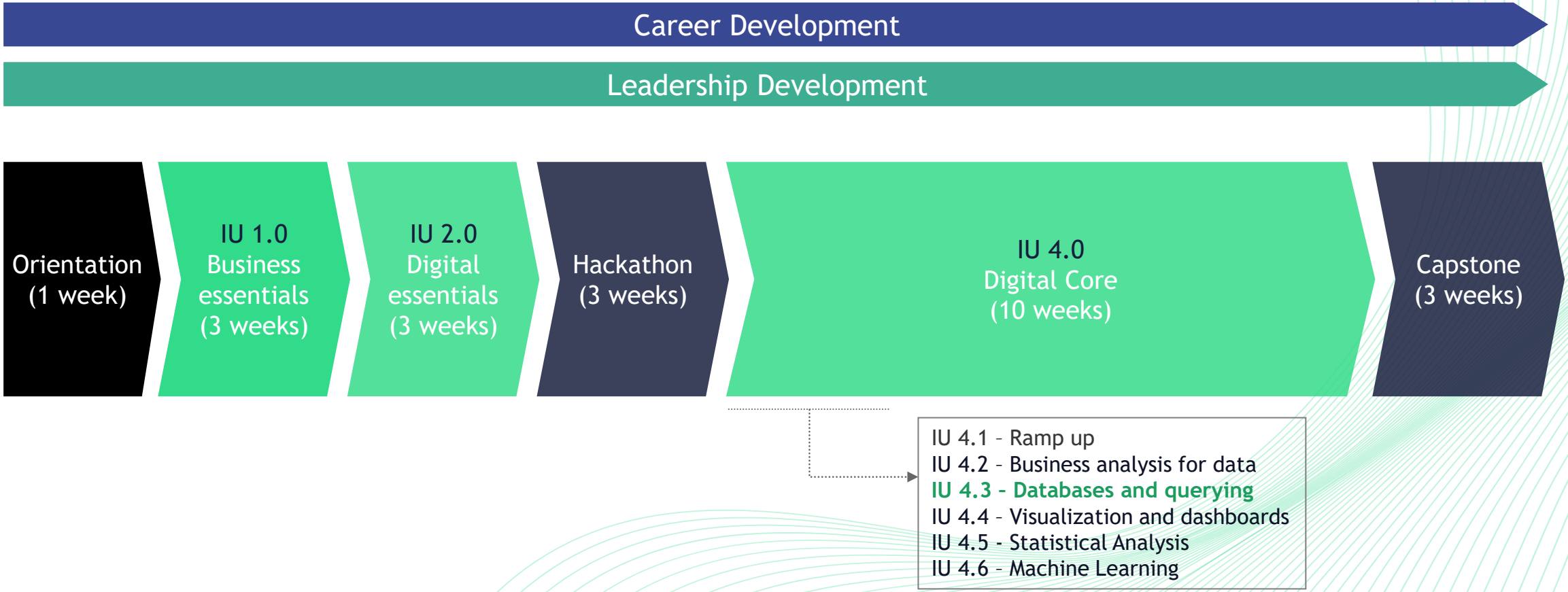


Content

60 min

Where Are We in the Journey & Learning Objectives	5 min
Agenda for Today	
• Online portfolios	15 min
• Hands On	35 min
Reflections & Takeaways	5 min

Where are we in the learning journey?



Learning objectives

Learning how to create an impressive online portfolio to showcase your work

- Free personal website hosting
- QR code for digital sharing
- Linked to Github repository for detailed showcase

Online portfolio

Online portfolio:

Guidelines

By looking at your github profile, Interviewers judge the following:

- the experience of the candidate(s)
- the quality of the work presented using github.

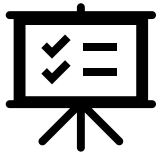
Guidelines:

- Put a link to your GitHub in your resume and every application forms you must fill.
- The best of your work will be the “landing page”, the first page the employer will see.
- Structure/organize your project well with clear titles/name of folders and files,
- Classified contents are well appreciated
- Have a README file (Coming up next)

Online portfolio:

README

README



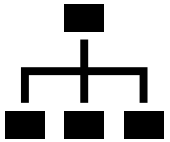
You can add a README file to your repository as it will be first thing anyone looks at before diving into your work.

Have a README to:

- Describe the purpose of the project
- Tools, techniques & technologies used in the project
- Screenshots/videos
- Usage of the project
- Link to the installer/webpage

Online portfolio:

Projects to showcase



What if I don’t have big projects to show?

Good. Smaller projects are easier to show, easier to explain and easier to understand for the interviewer.

For instance, everyone can grasp a good old Connect Four.

Have practice of adding verified works to github to build up your profile

Online portfolio:

A website

We will use GitHub pages to serve the README of your project as a website.

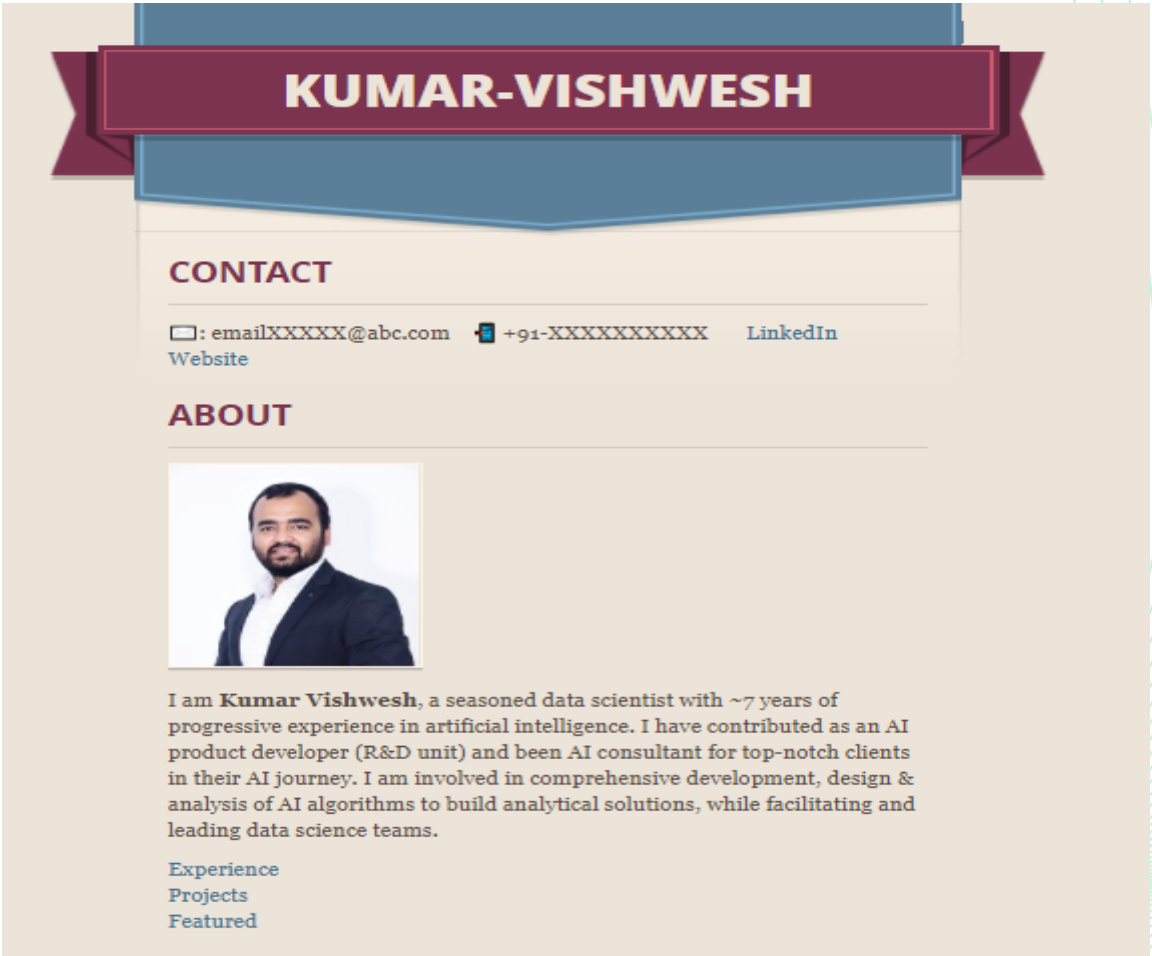
GitHub hosts these websites, so they are free to you.

We will be using markdown[1] to build a portfolio.

After we set up our website, we will use one of the existing themes from Jekyll to give it a more aesthetic feel.

1. Markdown is a lightweight markup language that you can use to add formatting elements to plaintext text documents Refer this link

A sample portfolio



KUMAR-VISHWESH

CONTACT

: emailXXXXX@abc.com +91-XXXXXXXXXX LinkedIn
Website

ABOUT

I am **Kumar Vishwesh**, a seasoned data scientist with ~7 years of progressive experience in artificial intelligence. I have contributed as an AI product developer (R&D unit) and been AI consultant for top-notch clients in their AI journey. I am involved in comprehensive development, design & analysis of AI algorithms to build analytical solutions, while facilitating and leading data science teams.

Experience
Projects
Featured

https://<github-user-name>.github.io/<your-name>

Exercise: Create an online portfolio

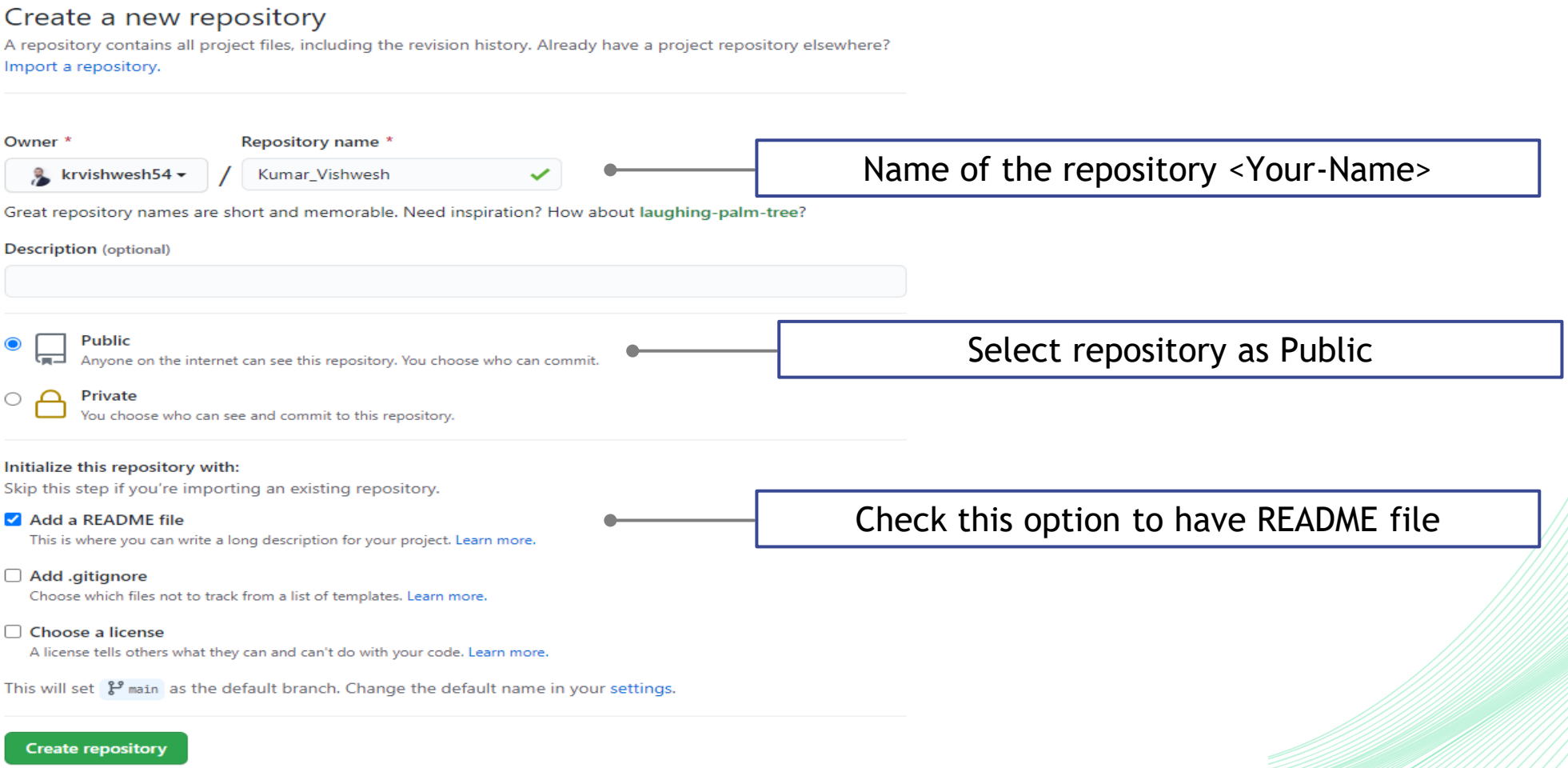
Time: 35 mins

Steps to follow

1. Create a new GitHub repo
2. Click the repo settings tab at the far right of the list & scroll down to the GitHub Pages section
3. Switch the source from None to master branch or main
4. Click the link at the top of the GitHub pages section to go to your new website
5. Copy the template and paste it to your README.md
6. Edit the template & preview the changes

Follow along with me

1. Create a new GitHub repo

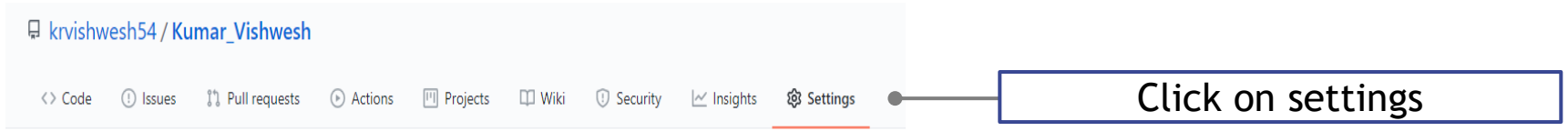


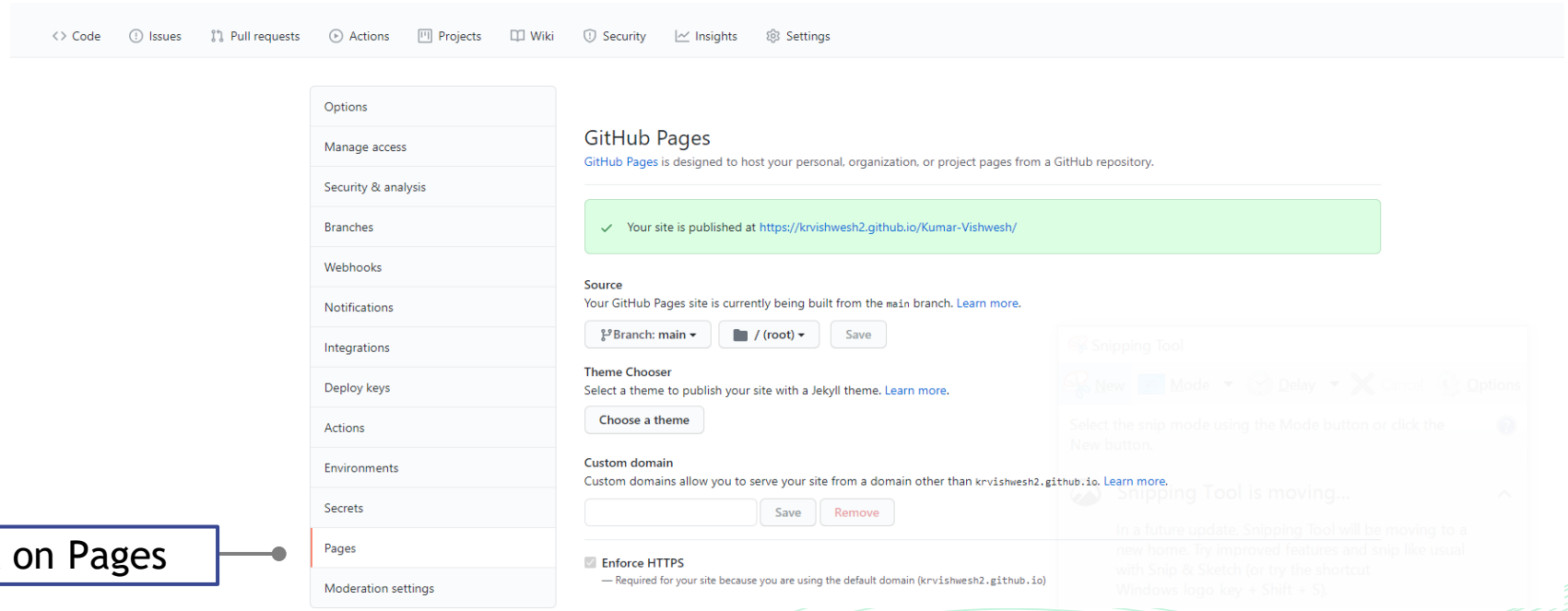
Name of the repository <Your-Name>

Select repository as Public

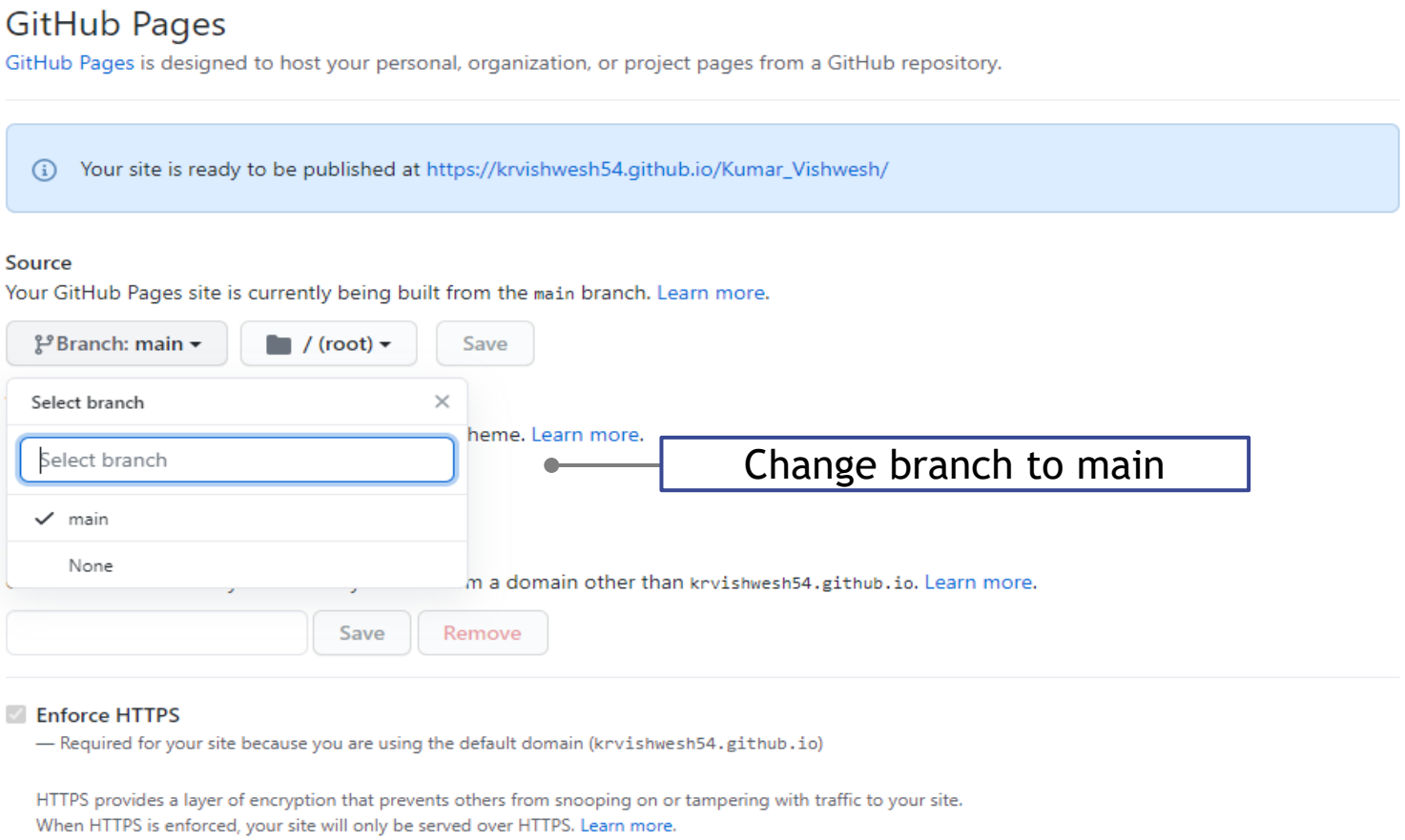
Check this option to have README file

2. Click the repo settings tab at the far right of the list & navigate to pages

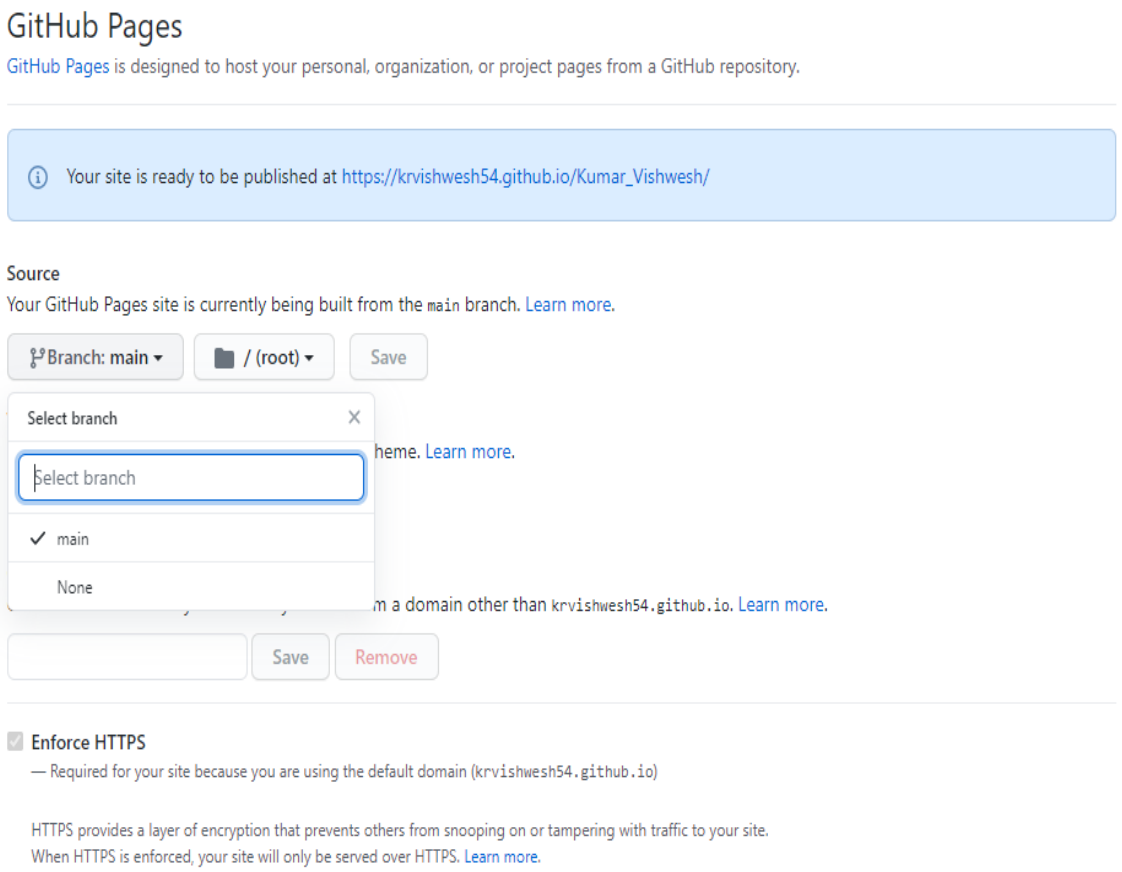




3. Switch the source from None to master branch or main



4. Click the link at the top of the GitHub pages section to go to your new website



Once the branch is changed to main, you can access your website through this URL

The web page should show the contents of the README.md of your repo.

Congrats! you already have a working website.

If you are getting a 404 error, don't worry. Sometimes it takes a little bit of time for the server set up

5. Copy the template and paste it to your README.md

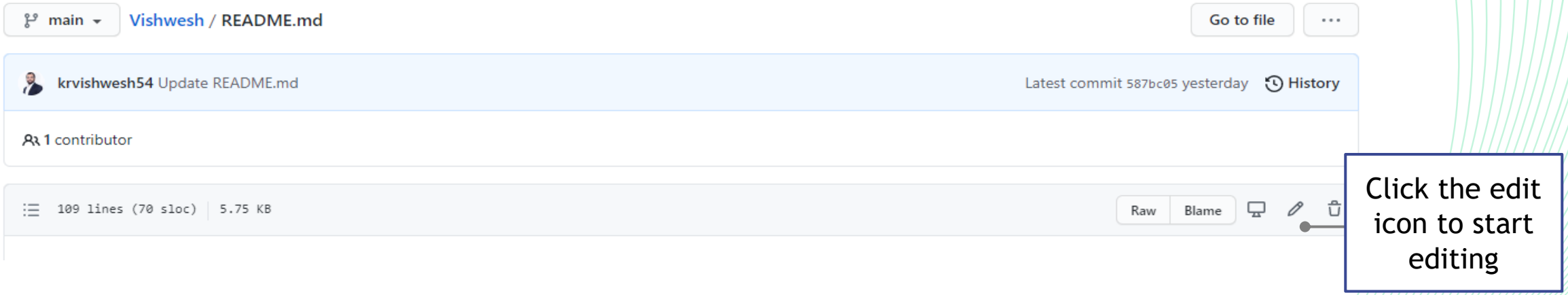
Follow the link below and copy the content to Your README.md file

https://raw.githubusercontent.com/krvishwesh54/Kumar-Vishwesh/main/README.md

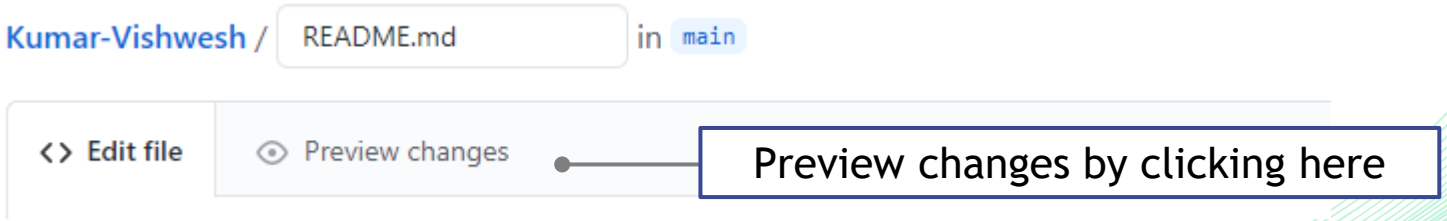
Once you have saved README, your URL will start hosting the copied content

6. Edit the template & preview the changes

Navigate to README file and click on edit icon



While editing you can also preview changes



Online Portfolio: Guidelines on how to edit the sections of your portfolio

Online Portfolio: Sections

In the template provided, we have six sections:

Contact	Your contact details, Online Profile like Linkedin etc.
About	A crisp introduction showcasing your gained expertise and roles played (aspiring roles)
Experience	Professional Experience
Education	Educational Qualification
Projects	Links to your projects with supporting headline, image etc.
Featured	List out certifications, achievements etc.

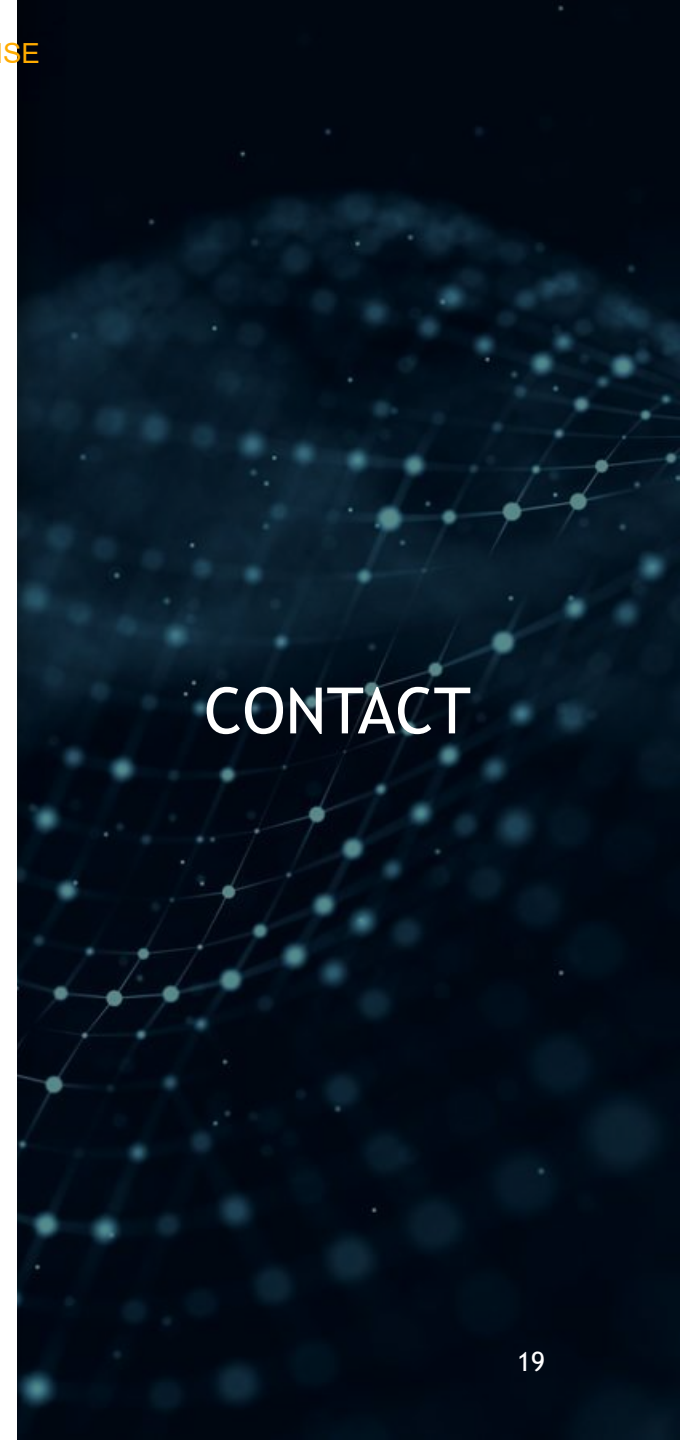
```
<!-- CONTACT Section Starts -->
### CONTACT

<!-- Add your details -->
📫: email_id@xxxxx.com
   📱 +91-XXXXXXXXXX
      [LinkedIn](https://www.linkedin.com/in/kumar-vishwesh-8b059170/)
      [Website](https://datasciencestunt.com/)
<!-- CONTACT Section Ends -->
```

is to control size of the text

Add your details

  is to provide inline space

Format to add link



```
<!-- ABOUT Section Starts -->
### ABOUT
<!-- Add link to your picture -->

![alt text](https://raw.githubusercontent.com/krvishwesh54/Kumar-Vishwesh/main/images/profile.jpg)
```

Add URL to your image

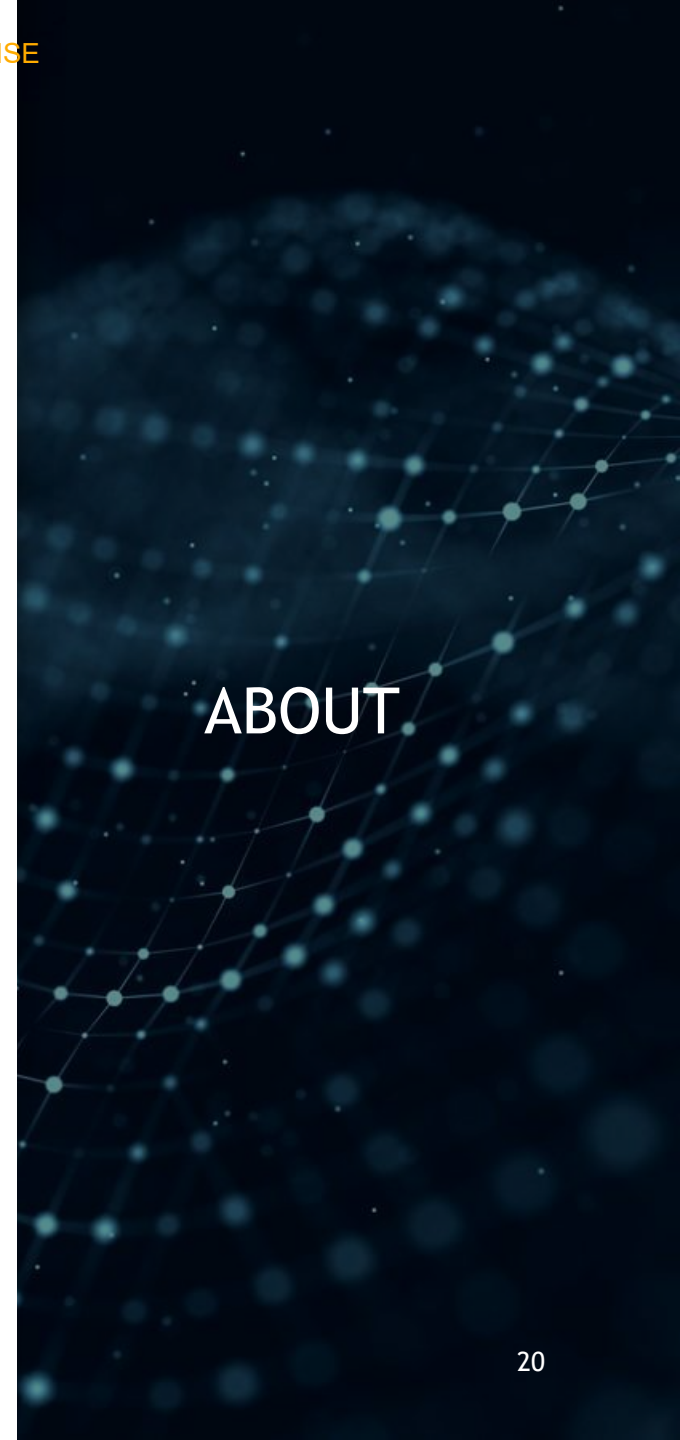
```
<!-- Add your details -->
```

Add your details here

```
I am __Kumar Vishwesh__, a seasoned data scientist with ~7 years of progressive experience in artificial intelligence. I have contributed as an AI product developer (R&D unit) and been AI consultant for top-notch clients in their AI journey. I am involved in comprehensive development, design & analysis of AI algorithms to build analytical solutions, while facilitating and leading data science teams.


<!-- Add link to the sections -->
[Experience](#experience) <br>
[Education](#education) <br>
[Projects](#projects) <br>
[Featured](#featured) <br>

<!-- ABOUT Section Ends -->
```

Add links to your sections to be created

If you do not have URL of your image, you need to create a separate images folder in your github repository and upload images there. Then you can get raw github URL that you can provide here in the layout.



<!-- EXPERIENCE Section Starts -->

EXPERIENCE

<!-- Add your details -->

Add your details here

BOSTON CONSULTING GROUP

SENIOR ANALYST

June-2019 to Present: 1 year 10 Months

ROLE: Data Scientist/ Machine Learning Engineer/ AI Consultant

UNIT: BCG GAMMA

Working on various analytics based cases that facilitates clients for next-generation AI strategy. Involved in asset building while applying scientific algorithms on a huge amount of text, time-series data, images and other forms of unstructured data.

<!-- EXPERIENCE Section Ends -->

```
<!-- EDUCATION Section Starts -->
### EDUCATION
<!-- Add your details -->
##### LNCT Bhopal
Engineering Graduate 2010-14, First Division

<!-- EDUCATION Section Ends -->
```

Add your details here

EDUCATION

```
<!-- PROJECTS Section Starts -->
### PROJECTS
<!-- Add your details -->

[Classification based projects](#classification-based-projects) <br>
[Regression based projects](#regression-based-projects) <br>

<!-- Add your details -->

#### Classification based projects
![alt text](https://raw.githubusercontent.com/krvishwesh54/Kumar-Vishwesh/main/images/Classification.png)

In machine learning, classification refers to a predictive modeling problem where a class label is predicted for a given example of input data.

[Click here to view codebase](https://github.com/krvishwesh54/DataScience_DeepLearning_MachineLearning/tree/master/Classification)

#### Regression based projects
![alt text](https://raw.githubusercontent.com/krvishwesh54/Kumar-Vishwesh/main/images/Regression.jpg)

Regression is a supervised learning technique which helps in finding the correlation between variables and enables us to predict the continuous output variable based on the one or more predictor variables.

[Click here to view codebase](https://github.com/krvishwesh54/DataScience_DeepLearning_MachineLearning/tree/master/Regression)

<!-- PROJECTS Section Ends -->
```

Link to your projects

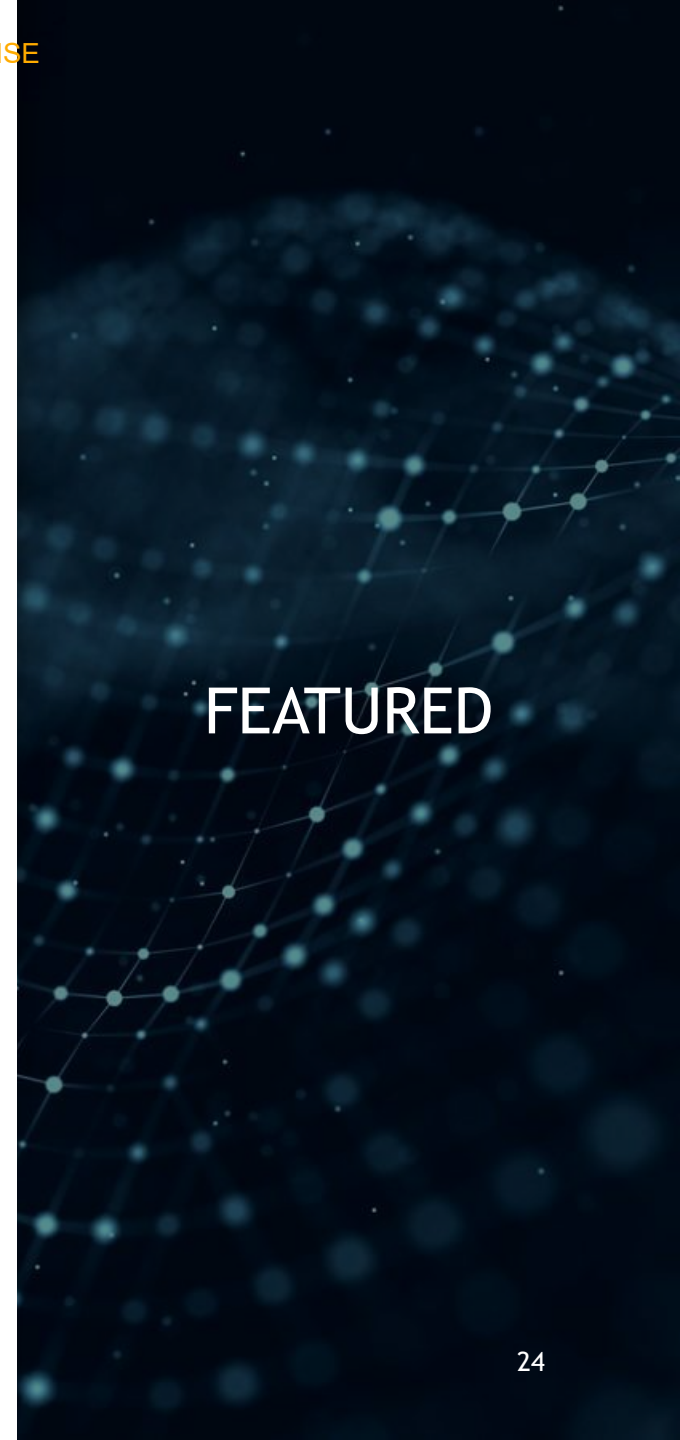
Add your details here

Link to image

PROJECTS

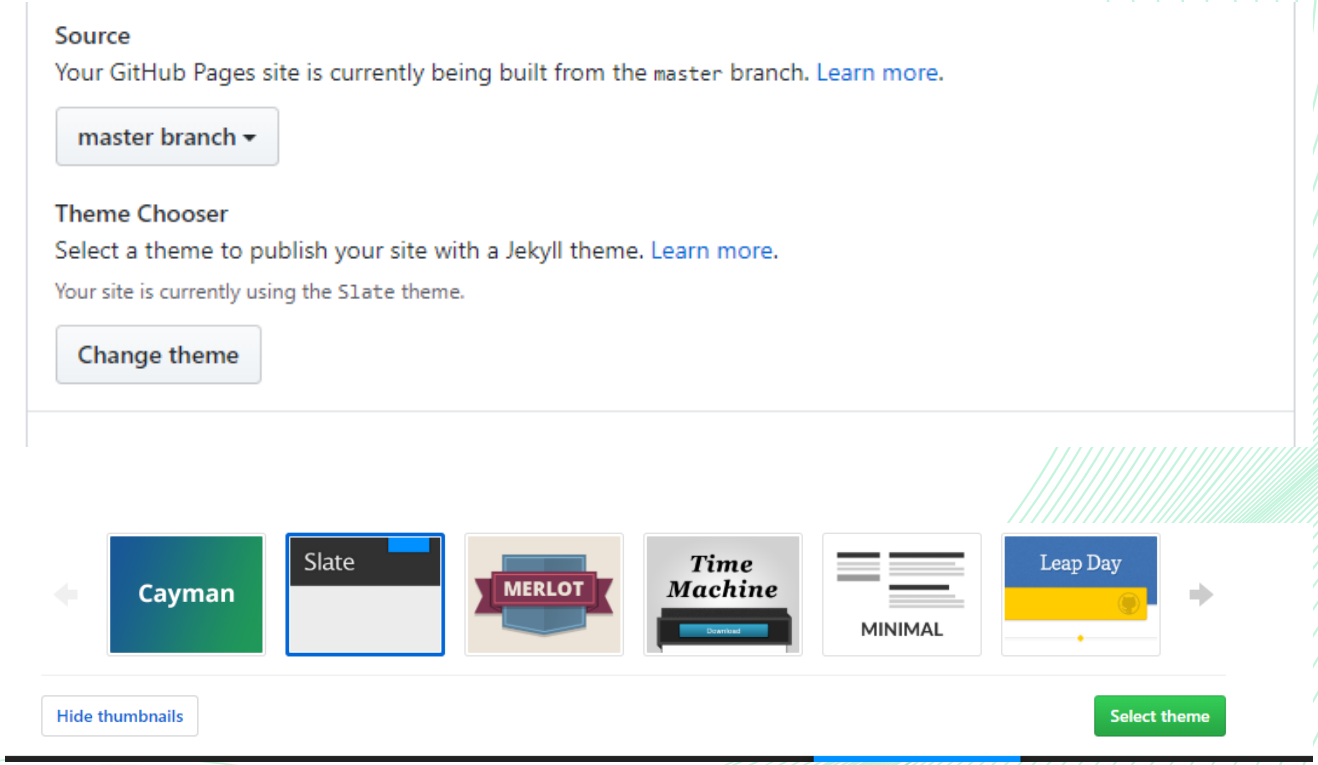
```
<!-- FEATURED Section Starts -->
## FEATURED
<!-- Add your details -->
##### Certifications
Machine Learning by Columbia University

##### Achievements
Star performer of the year at Accenture
<!-- FEATURED Section Ends -->
```

Add your details here



Choose a theme

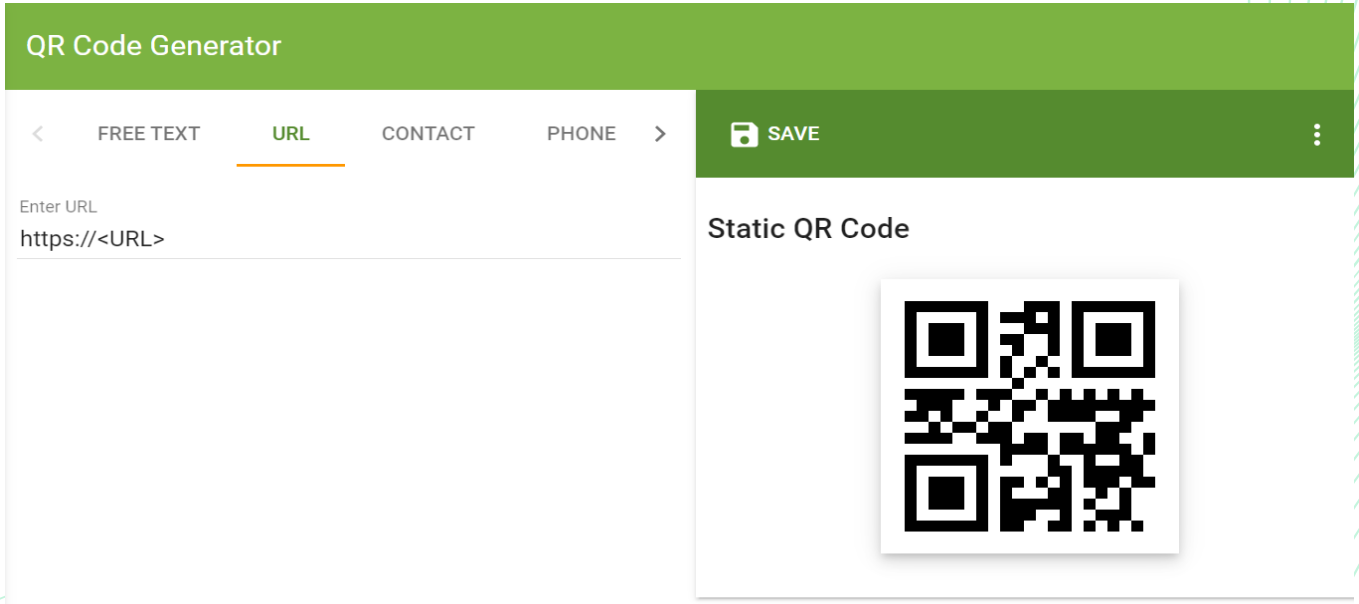
To do this, you click on the repo settings button again and return to the Github Pages setting box.



Create QR code

Generate QR code through URL: https://www.the-qrcode-generator.com/ using your portfolio URL.

This generated QR code can be used on your hard copy of your resume/CV so that it redirects your online portfolio post scanning.



Where to go from here?

Other Resources

We have used markdown template to create online portfolio. You can further explore this resource as it uses html templates to create online portfolio.

https://www.geeksforgeeks.org/how-to-build-portfolio-website-and-host-it-on-github-pages/