WAPH-Web Application Programming and Hacking

Instructor : Dr. Phu Phung

Student

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Figure 1: kolleti saikumar

Repository Information

Respository's URL: https://github.com/Saikumarkolleti/Saikumarkolleti.github.io

Link to the portfolio: https://saikumarkolleti.github.io/ This is a private repository for Saikumar kolleti to store all code from the course. The organization of this repository is as follows.

Project 1: Front-end Web Development with a Professional

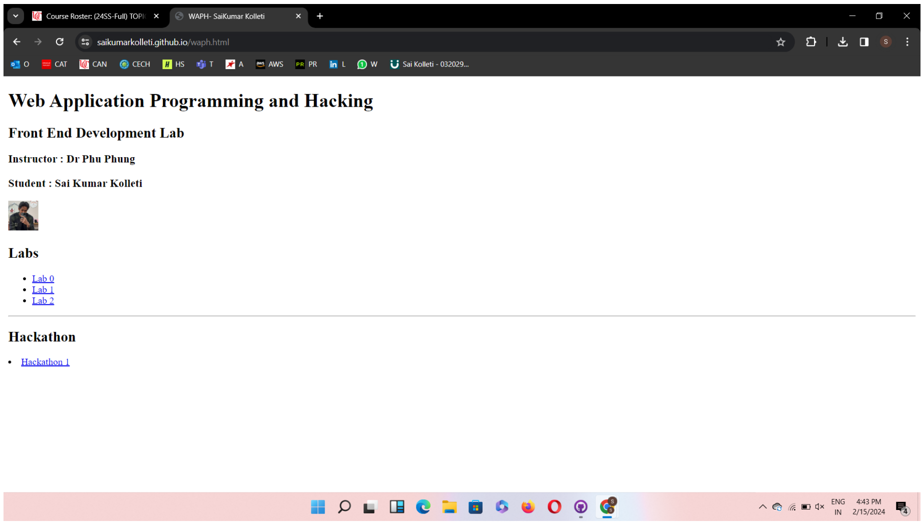
Profile Website on github.io cloud service Respository's URL: https://github.com/Saikumarkolleti/Saikumarkollet
This is a private repository for Saikumar kolleti to store all code from the course.

Summary and prerequisites

I went over all of the previous woI started by creating a simple HTML page for the general requirements task, including information that I pulled from my resume. In order to host my website, I subsequently made a github repository. In order to link to the other website, I also put a tag that says "WAPH course." After a few minutes of waiting, I visited the URL after pushing the HTML file to the Github repository, and my HTML website appeared.

General requirements (30 pts)

I started by creating a simple HTML page for the general requirements task, including information that I pulled from my resume. In order to host my website, I subsequently made a github repository. In order to link to the other website, I also put a tag that says "WAPH course." After a few minutes of waiting, I visited the URL after pushing the HTML file to the Github repository, and my HTML website appeared.



Web Application Programming and Hacking

Front End Development Lab

Instructor : Dr Phu Phung

Student : Sai Kumar Kolleti

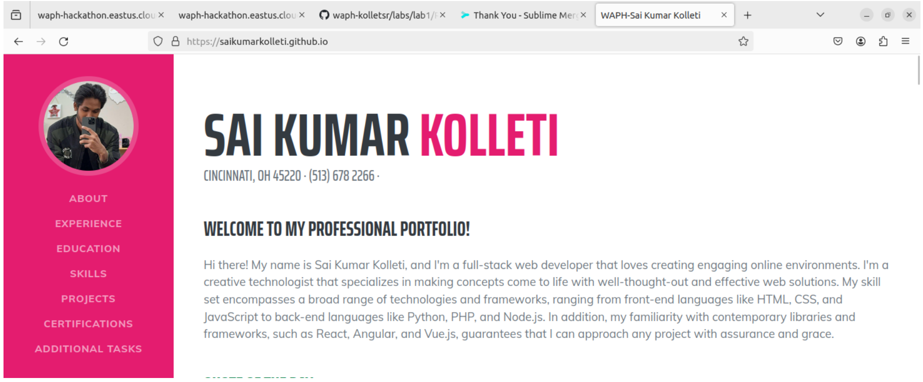
Labs

- Lab 0
- Lab 1
- Lab 2

Hackathon

- Hackathon 1

Figure 2: waph.html



SAI KUMAR KOLLETI

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WELCOME TO MY PROFESSIONAL PORTFOLIO!

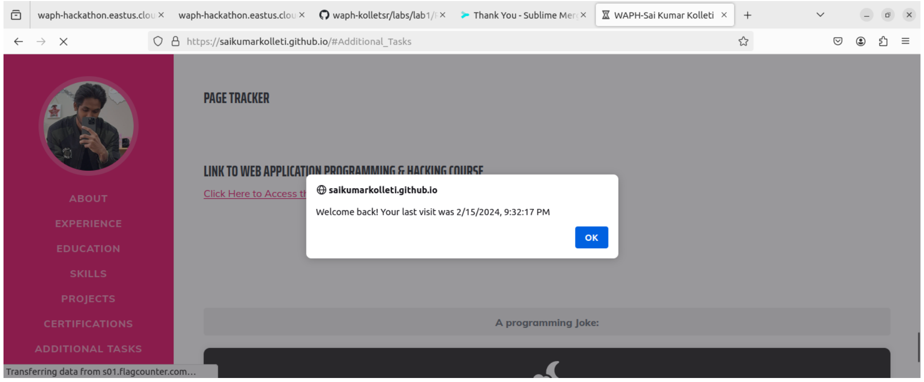
Hi there! My name is Sai Kumar Kolleti, and I'm a full-stack web developer that loves creating engaging online environments. I'm a creative technologist that specializes in making concepts come to life with well-thought-out and effective web solutions. My skill set encompasses a broad range of technologies and frameworks, ranging from front-end languages like HTML, CSS, and JavaScript to back-end languages like Python, PHP, and Node.js. In addition, my familiarity with contemporary libraries and frameworks, such as React, Angular, and Vue.js, guarantees that I can approach any project with assurance and grace.

NonTechnical Requirements(20 pts):

I then included the page tracker from the ones that were provided, and I made a list of the nations that had visited the website by using flag counter. As an added benefit, I've chosen to include a Carbon Footprint tracker on the website.

TechnicalRequirements:

jQuery and AJAX scripts to the htmlpage. For the additional Javascript library, I have decided to use moment.js to deal with time much more easier. I have used some of my codes from previous labs, such as for both the clocks, I also implemented the Email Toggler underneath my LinkedIn link so that it would fit in with the page.



PAGE TRACKER

LINK TO WEB APPLICATION PROGRAMMING & HACKING COURSE

Click Here to Access t

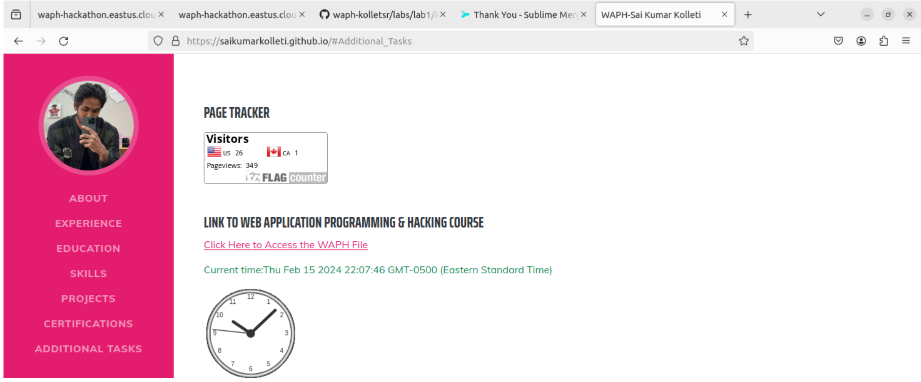
saikumarkolleti.github.io

Welcome back! Your last visit was 2/15/2024, 9:32:17 PM

A programming Joke:

Transferring data from s01.flagcounter.com...

For the additional functionality, I have used a small To-Do checklist. So far now it can only add items to a list. When it came to Web APIs, the jokeAPI was simpler to develop because it mainly used the original code; my only modification was to have jokeFetcher start when the user hovered their cursor over the Text. When it came to the graphic portion, this was one of the sections that had given me a fair bit of worry. At first, I had intended to implement the daily comic, but I had run into issues.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Thank You - Sublime Mer ×
WAPH-Sai Kumar Kolleti ×
https://saikumarkolleti.github.io/#Additional_Tasks
ABOUT
EXPERIENCE
EDUCATION
SKILLS
PROJECTS
CERTIFICATIONS
ADDITIONAL TASKS
12
1
2
3
4
5
6
7
8
9
10
11

PAGE TRACKER

Visitors
US 26 CA 1
Pageviews: 349
FLAG counter

LINK TO WEB APPLICATION PROGRAMMING & HACKING COURSE

Click Here to Access the WAPH File

Current time:Thu Feb 15 2024 22:07:46 GMT-0500 (Eastern Standard Time)

new Vue({ el: ‘#app’, data: { quote: { content: ”‘, originator: { name:” } } }, methods: { async fetchQuote() { const options = { method: ‘GET’, url: ‘https://random-quote-generator2.p.rapidapi.com/randomQuote’, headers: { ‘X-RapidAPI-Key’: ‘b9b5a91c2emsh000a90d32a87145p1c5729jsne626d5f90d25’, ‘X-RapidAPI-Host’: ‘random-quote-generator2.p.rapidapi.com’ } }; try { const response = await axios.request(options);

```
                if (Array.isArray(response.data) && response.data.length > 0) {
                    const quote = response.data[0];

                    this.quote.content = quote.Quote;
                    this.quote.originator.name = quote.Author;
                } else {
                    console.error('Invalid data received from the API:', response.data);
                }
            } catch (error) {
                console.error(error);
            }
        }
    },
    created() {
        // Fetch a quote when the app is created
        this.fetchQuote();

        // Fetch a new quote every 12 hours
        setInterval(this.fetchQuote, 12 * 60 * 60 * 1000);
    }
});
```