

waph-thakurg3.github.io

WAPH Individual Project 1

Course: Web Application Programming and Hacking (WAPH)

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URLs

- **Website:** <https://thakurg3.github.io/waph-thakurg3.github.io/> - **GitHub**

Repo: <https://github.com/thakurg3/waph-thakurg3.github.io>



Figure 1: Headshot

Overview

In this project, I developed a **Professional Profile Website** using modern front-end web technologies and deployed it using **GitHub Pages**. The website includes my profile, resume details, contact information, JavaScript features (digital & analog clocks, show/hide email), API integrations (jokes and XKCD comics), cookies for visit tracking, and a visitor tracker.

Deployed URL: <https://thakurg3.github.io/waph-thakurg3.github.io/>

GitHub Repository: <https://github.com/thakurg3/waph-thakurg3.github.io>

Tasks and How I Completed Them

Profile Page

- Used **Bootstrap** for responsive design.
- Added my **name, headshot, contact email, phone, LinkedIn, education, skills, and projects.**

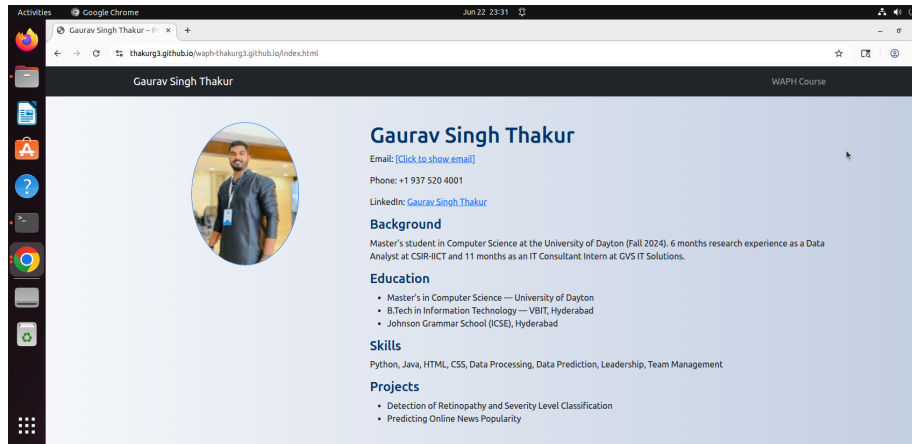


Figure 2: Profile Page

JavaScript Functionality

- **Digital Clock** — updates every second.
- **Analog Clock** — uses Canvas API.
- **Show/Hide Email** — shows my real email when clicked.
- **Cookies** — displays a welcome message for first-time or returning visitors.

API Integrations

- **JokeAPI:** Loads a new joke every minute.
- **XKCD Comic API:** Shows a latest random comic.

WAPH Page

- Created a separate page with details about the course, topics covered, and skills learned.

Visitor Tracker

- Added a **Flag Counter** to count site visits.

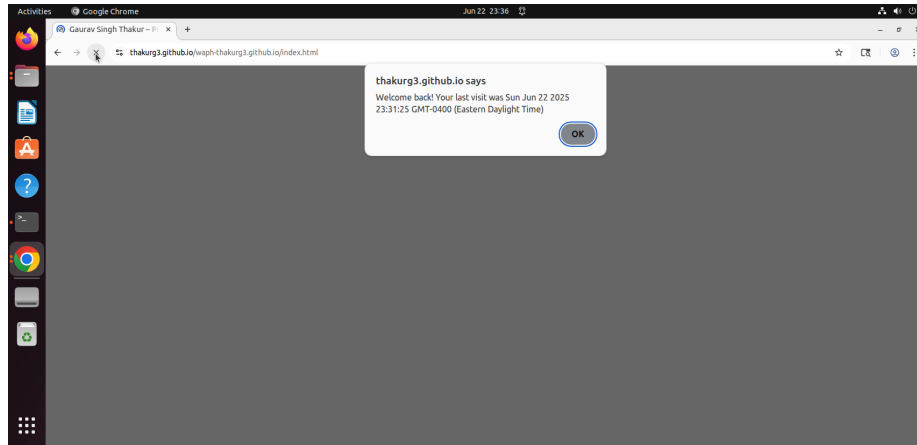


Figure 3: JavaScript Functionality

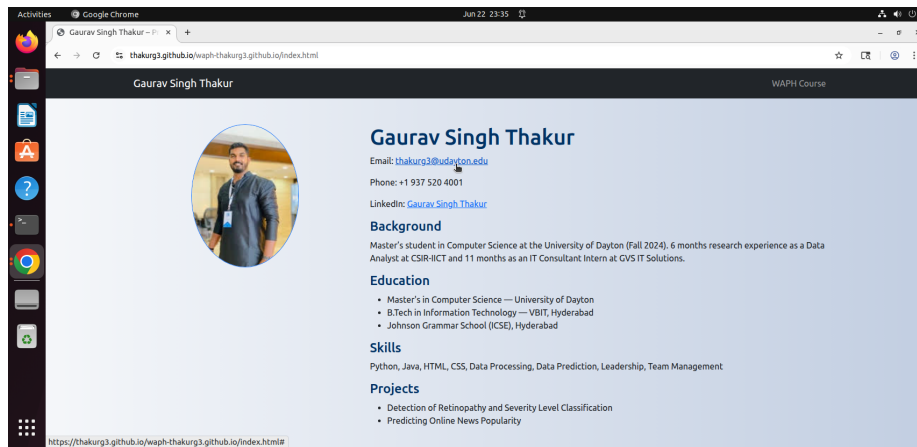


Figure 4: JavaScript Functionality

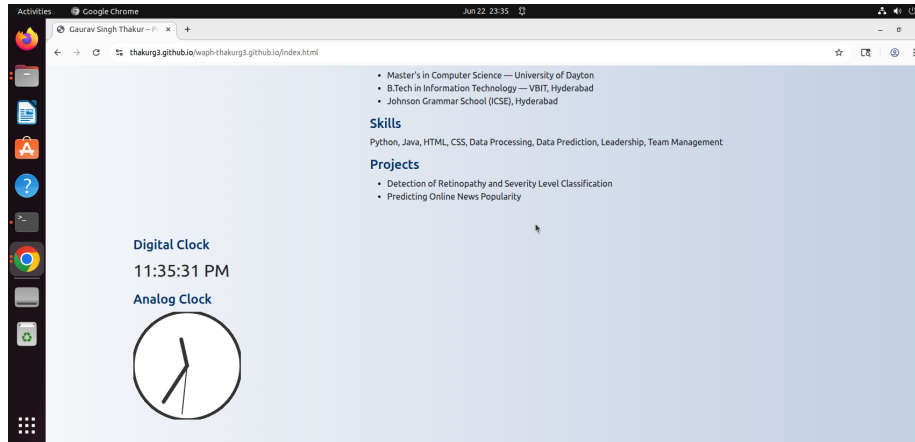


Figure 5: JavaScript Functionality

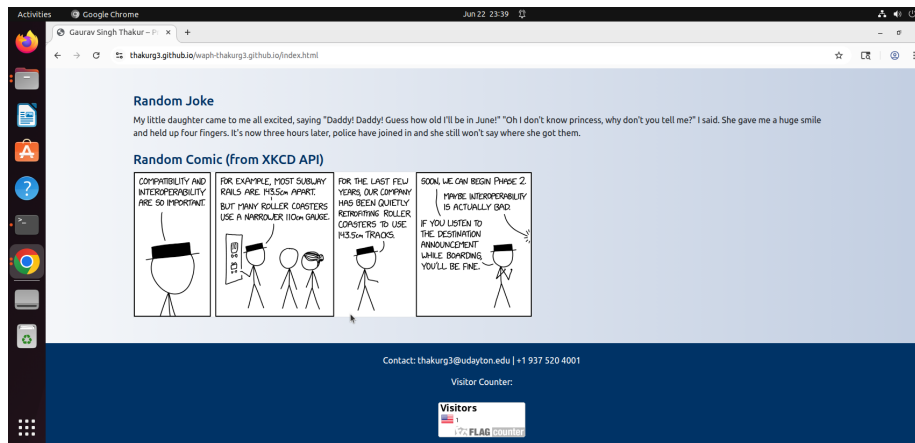


Figure 6: API Integrations

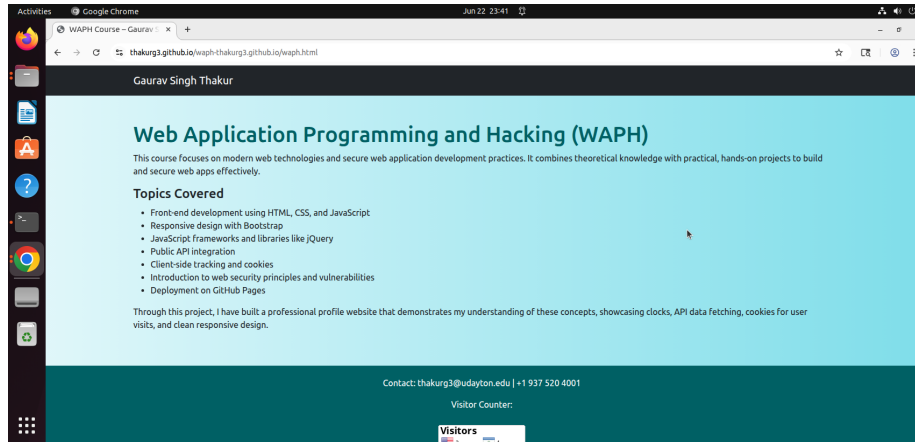


Figure 7: WAPH Page

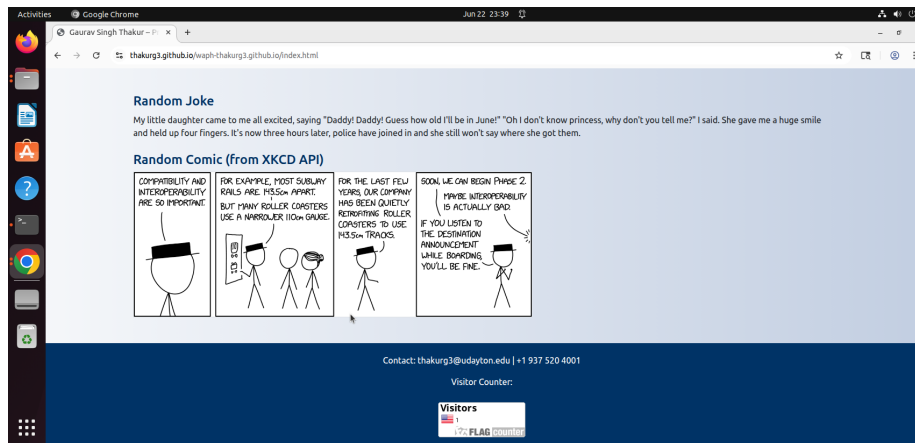


Figure 8: Visitor Tracker

Deployment

- Hosted on **GitHub Pages** under my custom URL.

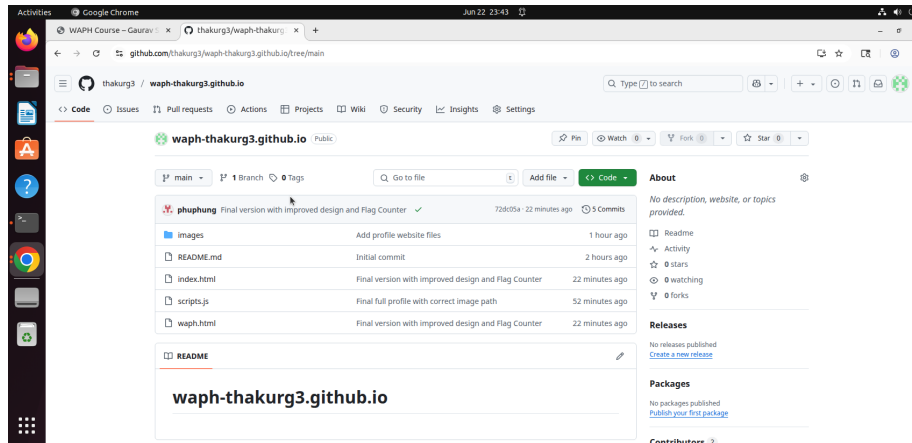


Figure 9: Deployment

Conclusion

This project strengthened my practical skills in **HTML, CSS, Bootstrap, JavaScript, jQuery, API usage, cookies, and deployment**. It gave me hands-on experience building a professional portfolio website for real-world applications.
