Rafif Ramadhana

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Profile Summary

A recent Bachelor of Science graduate in Computer Science from the University of Lucknow, India, I am passionate about front-end development and creating responsive, user-friendly web applications. Aspiring to become a software engineer, I have experience developing projects such as e-commerce websites, basic web applications, games, and other interactive web-based solutions. Proficient in JavaScript, HTML, CSS, responsive design, and API integration, I am also skilled in using tools like Git, GitHub, Visual Studio Code, and testing frameworks such as Jasmine. I bring a strong ability to collaborate effectively and quickly adapt to new technologies.

Education

Bachelor of Science in Computer Science - University of Lucknow, India

June 2021 – June 2024

- Awarded the ICCR Scholarship Program
- Relevant Coursework: Software Engineering, System Analysis and Design, Web Development, Database Management, Data Structures and Algorithm, Object-Oriented Programming
- Capstone Project: Developed a responsive e-commerce website with interactive features as part of final-year project.

Skills

- **Programming Languages**: JavaScript (ES6+), HTML, CSS, SQL (MySQL)
- **Web Development**: Responsive Web Design, API Integration
- **Testing & Debugging**: Jasmine Framework, Lighthouse, Cross-Browser Testing
- **Tools & Platforms**: Visual Studio Code (VS Code), Git, GitHub, Chrome Developer Tools
- **UI/UX Design**: Figma (Basic), Canva
- **Other Skills**: MS Word, MS Excel, MS PowerPoint

Certification

- **JavaScript Algorithms and Data Structures** – Issued by freeCodeCamp
- **Responsive Web Design** – Issued by freeCodeCamp
- **JavaScript Certificate** – Issued by HackerRank
- **CSS Certificate** – Issued by HackerRank
- **SQL Certificate** – Issued by HackerRank

Projects

1. E-commerce Projects
- Developed and deployed two responsive e-commerce websites featuring interactive functionalities, including product display, shopping cart, and streamlined navigation.
- Utilized HTML, CSS, JavaScript, and responsive design principles to deliver mobile-friendly, user-centric interfaces.

2. Portfolio Website
- Designed and built a personal portfolio website to showcase projects, skills, and accomplishments.
- Focused on creating a responsive and visually appealing interface with mobile-first design principles and a clean, modern layout.

3. Weather App
- Created a responsive weather web application that retrieves and displays real-time weather data for any city using the OpenWeatherMap API.
- Integrated API calls to fetch weather information, including temperature, humidity, and wind speed, providing users with up-to-date weather data.

4. Web Applications & Games
- Created multiple interactive web applications and games, demonstrating proficiency in JavaScript, HTML, and CSS for logic, event handling, and DOM manipulation.
- Key projects include: **To-do List**, **Calculator**, **Rock Paper Scissors**, **Temperature Converter**, **Dice Roller**, **Password Generator**, **Number Guessing Game**, **Static YouTube Clone**, and **Stopwatch**.

Leadership and Volunteering Experience

Leader, Indonesian Student Association Lucknow Chapter
February 2022 – February 2024
- Led a student organization representing Indonesian students in Lucknow and Uttar Pradesh, fostering a strong sense of community through cultural celebrations, networking events, and student meet-ups while advocating for their needs and providing support.
- Served as the main contact between Indonesian students, the University of Lucknow, and the Indonesian Embassy in New Delhi, ensuring smooth communication and addressing student-related issues effectively.

International Student Delegate, G20 Summit - Kashmir, India
May 2023
- Represented Indonesian students and youth perspectives at the Y20 Consultation held under India's G20 Presidency.
- Actively participated in workshops, brainstorming sessions, and panel discussions to address pressing environmental challenges and advocate for international cooperation.

International Student Delegate, G20 Summit - Lucknow, India
March 2023
- Represented Indonesian students at the Y20 Summit held under India's G20 Presidency, highlighting youth-centric approaches to addressing mental health challenges and career stress management.
- Engaged in discussions and workshops with experts, exploring strategies to empower youth in managing modern challenges.

Languages

- English
- Indonesian

Interest

- Building interactive web applications
- Exploring new frontend technologies
- Learning backend technologies to become a full-stack developer
- Exploring Artificial Intelligence (AI) and its applications in web development