Swathiga G V

swathiga369@gmail.com | 9361091059 | Salem, Tamil Nadu.

[GitHub](https://github.com/swathigagv/web-security) | [LinkedIn](https://www.linkedin.com/in/swathiga-g-v-57a2291b8/)

Summary Skilled Front-end Developer with experience in designing, developing, and maintaining front-end web applications. Proficient in HTML, CSS, Bootstrap, and PHP, with a solid understanding of code architecture principles. I am eager to contribute to innovative projects and expand my skills in front-end development along with the organization.

Experience Pargavan cyber solution | web developer Intern Salem | May 2024 - oct 2024

1. Developed responsive front-end web applications using HTML, CSS, and Bootstrap to enhance user experience and interaction.

2. Implemented a secure user authentication system using PHP to manage user login and registration processes. Employed encryption techniques to protect sensitive user data and ensure secure transactions.

3. Create and integrate Restful APIs to facilitate communication between the front-end and back end systems. Use Docker to create, deploy, and manage applications in containers, ensuring consistency across development, testing, and production environments.

4. Implement security headers to protect applications from common vulnerabilities and attacks. Ensure secure data transmission and storage practices, including encryption and secure authentication methods.

5. Applied object-oriented programming (OOP) principles to maintain a well-structured codebase. Segregated concerns within the code using architectural best practices, ensuring readability, maintainability, and reusability of code. Reduced website load time by 20%.

6. Used platforms like GitHub for code review and project management, facilitating effective collaboration among developers and ensuring timely delivery of software projects.

7. Demonstrated foundational knowledge in testing and debugging web pages. Provided constructive feedback to the development team, fostering a culture of open communication and teamwork.

Skill up online service | Technical Specialist work from home | Aug 2023 - April 2024

1. Lead the company project by collaborating with instructional designers and educators, ensuring clear and effective communication through meticulous project documentation and client interactions.

2. Applied expertise in HTML to design and maintain custom software solutions tailored to educational institutions, including learning management systems (LMS), interactive modules, and assessment tools.

3. Provided comprehensive technical assistance to learners, addressing software, hardware, and online learning platform issues to ensure uninterrupted access to educational resources.

4. Partnered with content developers, IT professionals, and other stakeholders to create and implement innovative learning solutions that align with organizational goals. Engaged with the customer support team to gather learner feedback for continuous platform improvement.

5. Evaluated live projects involving technologies such as front-end web development (FEWD), cybersecurity, and IoT. Communicated findings to clients and meticulously documented project details to maintain clarity and support project success.

Skills

**Programming Languages:** c, python **Frontend:** CSS, Bootstrap, HTML

**Backend:** PHP **Tools / Platforms:** Linux, Aws, Docker

**Databases:** MySQL **version controller:** Git, GitHub

**web service:** Apache2 **Soft skills:** Problem solving, Good Communication, Technical Support

Education Paavai Engineering college Namakkal Electronics and communication B. E August 2019 - April 2023 CGPA: 8.4