VAIBHAV PARMAR

2601 S US Highway1, Fort Pierce, FL| (+1) 620-719-6328|vaibhavparmar11594@gmail.com
LinkedIn: https://www.linkedin.com/in/parmar-vaibhav-a90b72119

Objective:
Dedicated and skilled Frontend Developer with a passion for creating user-friendly and visually appealing web applications. Proficient in modern frontend technologies and frameworks, I am committed to delivering high-quality, responsive, and cross-platform solutions. I am seeking an opportunity to contribute my expertise to a dynamic development team and drive innovation through innovative design and development practices.

Skills:
- Programming Languages: HTML5, CSS3, JavaScript (ES6+)
- Frontend Frameworks/Libraries: React, Angular, Vue.js
- CSS Frameworks: Bootstrap, Material UI, Bulma
- Version Control: Git, GitHub, Bitbucket
- Build Tools: Webpack, Parcel
- Responsive Web Design
- Cross-Browser Compatibility
- Web Performance Optimization
- Frontend Testing: Jest, Enzyme, Jasmine
- RESTful APIs and AJAX
- Web Accessibility (WCAG)
- UI/UX Design Principles
- Progressive Web Apps (PWA)
- Frontend Performance Optimization
- Code Quality and Code Review
- Debugging and Troubleshooting
- Agile/Scrum Methodology

Experience:
Web Developer - Canvas Page Creation | Moore Solution Inc. | May 2023

As a Web Developer specializing in creating web pages for canvas using HTML, CSS, and JavaScript, my duties include:

1. Designing Canvas Layouts: Developing and implementing the layout and structure of the canvas web pages. Utilizing HTML to define the canvas element and set its attributes, such as width and height.

2. Styling with CSS: Applying CSS styles to the canvas elements, controlling their appearance, positioning, and responsiveness. Ensuring consistent design and user interface across different devices and browsers.

3. Drawing on Canvas: Using JavaScript to draw various shapes, lines, and images on the canvas. Employing canvas-specific methods and APIs to create interactive and dynamic graphics.

4. Animations and Transitions: Implementing animations and transitions using CSS and JavaScript to add visual appeal and user engagement to the canvas elements.

5. Interactivity: Creating interactive canvas elements that respond to user input, such as mouse clicks, touch events, and keyboard interactions. Incorporating event listeners and handlers to capture user actions.

6. Data Visualization: Using canvas along with JavaScript libraries like Chart.js or D3.js to visualize data in the form of charts, graphs, and diagrams for better data representation.

7. Image Manipulation: Leveraging JavaScript and the canvas API to manipulate and edit images, such as cropping, resizing, applying filters, or creating image compositions.

8. Integrating Canvas with HTML Elements: Integrating the canvas elements seamlessly with other HTML elements to form cohesive web pages, such as incorporating canvas-based elements within forms or as part of larger layouts.

9. Performance Optimization: Optimizing canvas performance by efficiently managing memory, reducing unnecessary redraws, and minimizing CPU and GPU usage to ensure smooth rendering of canvas content.

10. Cross-Browser Compatibility: Ensuring that canvas-based web pages are compatible with various browsers and devices, conducting testing to identify and address browser-specific issues.

11. Accessibility: Implementing accessible canvas solutions by providing alternative content or text descriptions for users who may have difficulty accessing or interacting with canvas elements.

12. Testing and Debugging: Thoroughly testing canvas functionality and troubleshooting any issues that arise during the development process to ensure a bug-free user experience.

13. Code Maintenance: Documenting code and adhering to coding standards to facilitate collaboration with other developers and ensure maintainable and scalable codebases.

14. Continuous Learning: Staying up-to-date with the latest HTML, CSS, and JavaScript trends, as well as canvas-related APIs and libraries, to enhance skills and incorporate new techniques into canvas-based projects.

15. Collaborating with Designers and Back-end Developers: Working closely with UI/UX designers to bring their visual concepts to life and collaborating with back-end developers to integrate canvas functionality with server-side applications.

16. As part of our web development strategy, we have chosen Amazon S3 (Simple Storage Service) as our cloud-based solution for storing media assets efficiently and securely. Amazon S3 offers scalable and reliable storage, making it an ideal choice for hosting and managing our web application's media files, such as images, videos, and audio.

In this role, I am dedicated to creating engaging and interactive canvas web pages that deliver a seamless user experience and enhance the visual appeal and functionality of modern web applications.

Education:
Master of Science in Information Technology Management| Campbellsville University | Dec. 2023

Certifications:
- 2021 Complete Python Bootcamp from beginner to advance
- Python and Django Full Stack web development Bootcamp
- Lyft Back-End Engineering
- The Complete 2023 Web Development Bootcamp

Projects:
1. Portfolio website using HTML, CSS, JavaScript
2. Power BI Dashboard using store data
3. Currently working on Library Management System

Additional Information:
- Strong problem-solving and analytical skills with a keen eye for detail.
- Excellent communication and teamwork abilities, adept at collaborating with cross-functional teams.
- Passionate about staying updated with the latest trends and technologies in front-end development.