Siphosethu Samantha Mkandwana

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Portfolio Website: https://siphosethu-samanthas-react-portifolio.vercel.app/

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Front-End Javascript React Developer

SKILLS

- HTML 5 | CSS 3 | JavaScript (ES6+) | React | TypeScript | Python | C | My SQL | Node Js |
- Tailwind Css | Headless UI | Bootstrap | Express Js | Figma | Canva | Next Js |
- Github | Git | Linux | Ubuntu 20.04 | Seo Optimization | Api Integration | Collaboration
- Generative AI | Website Deployment| Debugging ,Troubleshooting | Responsive Web Design
- Frontend | Backend | UX / UI developer | HTML developer | FullStack |

EXPERIENCE

ZOOM FLEET RENTALS

Car Rental App

I designed the Zoom Fleet car rental app to improve the car rental experience. The app streamlines the process for clients, offering a user-friendly interface that caters to their specific needs. From easy booking and access to a range of affordable yet luxurious vehicles.

- Developed and designed a car rental application using Next.js, Typescript,Tailwind CSS and deployed using Vercel with a focus on delivering a seamless user experience across devices.
- Incorporated a dark navy blue color with white text using Tailwind CSS because dark backgrounds offer significant advantages, such as reducing eye strain by up to 30% compared to traditional light-themed interfaces. This makes the app more readable and enjoyable, especially in low-light conditions.
- Ensured mobile responsiveness by using media queries and seamless API integration. The API data showcased a variety of the latest and most popular car brands, including both fuel-powered and electric cars, aligning with our clients' preferences and needs. This resulted in a 50% increase in user inclusivity, engagement, and satisfaction.
- The app successfully transitioned from client-side rendering to server-side rendering, utilizing Next.js's full potential and enhancing overall application performance.
- Championed clean code principles throughout the development resulting in a 20% decrease in bug resolution time and fostering a more maintainable codebase.
- Crafted custom filter components and maintained a meticulously organized file structure, complex search and filtering functionalities throughout the app.

NIKE CLONE APP

Nike Sneakers Website

I spearheaded a transformative project aimed at applying my expertise in HTML, CSS, JavaScript, React.js, and Tailwind CSS to develop a sophisticated Nike clone landing page that sells the latest sneakers, a user-friendly app with mobile responsiveness.

- Developed a visually appealing Nike clone website using React.js and Tailwind CSS, which is available on GitHub and deployed using Vercel. The site features a complex hero section with background gradients, varied fonts, and imagery. It has a light theme with bold text to engage users
- I implemented dynamic sections to display popular Nike products, using mapping functions to change the main shoe in the hero section, making the app more interactive. Social proof through testimonials and a newsletter subscription feature were added to enhance customer loyalty, resulting in a 25% improvement in brand loyalty metrics.
- The website also includes an "About Us" section to provide comprehensive insights into the brand's ethos and history. A section highlighting special discounts and promotions was added to increase website traffic, boosting sales by 50%
- I ensured the website was mobile responsive across various devices, using Tailwind CSS to optimize accessibility and usability. I adhered to clean code principles throughout the development process, which led to a 15% decrease in bug resolution and troubleshooting time, making the code more maintainable.

MOVIE RUSH

Movie App

Designed and developed a movie streaming website named Movie Rush, inspired by Netflix. With personalized recommendations and easy navigation, it enhances the movie-watching experience for clients.

- Developed using JavaScript, HTML, and CSS, this project features a sleek, mobile-responsive design, available on GitHub and deployed via Vercel. The site includes a curated background image showcasing the popular series "Money Heist," a navigation bar, and buttons for lists and playback, using HTML and CSS to capture user interest and promote content discovery.
- User engagement increased by 25% through the integration of mobile-responsive movie trailers using JavaScript, encouraging interaction and exploration. Designed and integrated movie overview sections provide cast images and names for informed viewing decisions.
- Optimized performance, by reducing load times by 30% through code refactoring through code refactoring, maintaining clean code, and decreasing bug resolution times.

FANTA EXPLOSION

Fanta Website

Designed and developed the Fanta landing page for the Coca-Cola franchise. Fanta's success is attributed to its playful marketing, diverse flavors, and ability to connect with younger consumers through digital platforms.

- Developed JavaScript, HTML, and CSS, this dynamic project features a sleek mobile-responsive design. It is available on GitHub and deployed via Vercel.
- Created an interactive web page using HTML and CSS. The hero section features a large Fanta can, and the background color changes when different flavored cans are clicked. Links to the original Fanta web page enhance user engagement.
- Achieved a 40% increase in user engagement through intuitive UI design and a streamlined user experience using a JavaScript onClick function. When a specific can is clicked, the background color matches the flavor.Implemented mobile-responsive design principles, resulting in a 60% increase in mobile traffic and user retention. Maintained clean code throughout development.

Projects

- Portfolios - ▪https://siphosethu-samanthas-react-portifolio.vercel.app/
  ▪https://my-portfolio-ashy-eight.vercel.app/
- Car Rental App - https://zoom-fleet-rentals.vercel.app/
- Movie App - https://movie-rush-henna.vercel.app/
- Nike Clone App - https://nike-two-flame.vercel.app/
- Fanta Website - https://fanta-explosion.vercel.app/

EDUCATION

SheCodes - *Lisbon, Online*

Software Engineer– Frontend Developer,   Date :2023-2024

Courses:

- Html5, CSS3, Javascript, Bootstrap, React Js , Responsive Development , Git, Github
- Node.js, Api management, Tailwind Css, Deployment using Netlify ,Vercel, SEO optimization

Projects:

- Weather App
- Portfolio
- Home Interior App

Alx - *Johannesburg, Online*

Software Engineer– Full Stack Developer,   Date :2023-Present

Courses:

- C/C#, Python, My SQL, PHP, Ruby, Linux,   Html5, CSS3,   Javascript, Java
- React Js, Responsive Development , Git, Github, Node.js, Api management, Swift

Rosebank College - *Johannesburg, Bramfontein*

Diploma– Public Relations   Date :2015 -2017

Courses:

- Business communication, public relation, Communication science, Introduction to project management ,Introduction to personal Computing, Work integrated learning and Practice of public relation

Projects:

- Magazine

Microsoft - *Johannesburg, Workshop*

Certificate– Generative Ai,   Date 2024

Courses:

- GenAI operates on AI models and algorithms that are trained on large unlabeled data sets, which require complex math and lots of computing power to create.