NELSON S
Frontend Developer

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Links
https://www.linkedin.com/in/nelson-s-a002a1211/

Skills
HTML

CSS

JavaScript

React JS

BootStrap

WordPress

RestFul API

GitHUb

Figma

Adobe XD

Adobe PhotoShop

After Effects

Illustrator

SQL

Time Management

Problem solving

Fast Learner

Languages
English

Tamil

Professional Summary

Frontend Developer with experience of 2.5 Years, architecting highly efficiency websites through expert utilization of Web Development and Distinguished as a **Certified Oracle Cloud Developer Professional**, with a proven track record of orchestrating impactful outcomes via pioneering UI/UX designs and front-end design and development. Flourishes in dynamic settings, excelling in the strategic application of technical proficiency to realize exceptional results.

Experience:

Designed and developed responsive web applications using **HTML, CSS, and JavaScript**, ensuring seamless user experiences and adherence to design principles.

- Leveraged modern Frontend frameworks like **React JS** to enhance user interface functionality and responsiveness, resulting in improved user engagement.
- Designed user interfaces for web and mobile applications, ensuring a seamless and engaging user experience.
- Proficient on WordPress and Version Control like GitHUb.
- Conducted comprehensive testing and troubleshooting, resulting in a 20% reduction in bugs and a 15% increase in user engagement.Provided technical support and training to end-users, achieving a 90% satisfaction rate and accelerating adoption by 40%.
- Utilized **Figma, Adobe XD, and other design tools to create wireframes, prototypes, and high fidelity mockups**.
- Integrated motion graphics and animations using After Effects to enhance.
- Implemented consistent typography principles to improve readability.
- Contributed to the creation of design systems to maintain brand consistency across products.
- In addition to my design prowess, I bring to the table a robust foundation across HTML, CSS, JavaScript, React, and Node.js, enabling me to seamlessly integrate design elements into functional and responsive websites.
- Played a pivotal role in establishing and maintaining comprehensive design systems and delivering a unified user experience across digital products and platforms.
- Proficient in **UI/UX design,** translating wireframes and mockups into interactive web elements, utilizing tools such as Figma, **Adobe XD, Illustrator**, **Photoshop**, **After Effects**, and **Premiere Pro**.
- Demonstrated proficiency in Frontend technologies, including HTML5, CSS3, JavaScript, and frameworks such as React JS, ensuring efficient and scalable web development.
- Spearheaded scalable web application development, leveraging expertise in **Oracle Apex Development** and **SQL** to optimize performance and database efficiency.
- **Certified** in **SQL** and **Oracle Cloud Developer Professional**, showcasing advanced skills in database management and cloud-based development.
- Analyzed large datasets to identify trends and insights, leveraging statistical analysis and visualization techniques to improve user experience and business outcomes.

Projects:

- **TBGPCCR**: Designed in Figma and developed Oracle APEX application for tracking project progress. Optimized database queries, resulting in a 25% improvement in performance.
- **TNAPEX**: Led the development of a user-friendly interface for data visualization. Integrated advanced charting libraries, increasing data accessibility by 40%.
- **TNREAT**: Implemented authentication and authorization features for secure access to sensitive data. Conducted user testing, leading to a 20% reduction in login errors.
- **TNCODE**: Streamlined code deployment processes, reducing deployment time by 30%. Implemented automated testing, resulting in a 15% decrease in bugs.
- **TNSWICC**: Enhanced application scalability by migrating to cloud-based infrastructure.Reduced server costs by 20% through resource optimization.

Employment History

ORACLE APEX DEVELOPER, TNeGA, Chennai

02/2022 - Present

- Demonstrated ability to work efficiently in a team environment and collaborate with cross-functional teams.
  Contributed to the creation of design documentation, including style guides and design specification.
- Designed and Developed Projects Like Tamil Nadu Bio-Diversity and Greening Project , Tamil Nadu Agri and Processing Export and TNCODE. Created Websites by using Using HTML CSS JS and used tools like Figma XD Photoshop to create designs for that websites.
- Proficient in UI/UX design, translating wireframes and mockups into interactive web elements.
- Analyzed large datasets, identifying trends, with a track record of improving user experience by 30% through actionable insights.
- Collaborated closely with cross-functional teams, leading to a 25% increase in alignment between designs, user experience, and business objectives.
- Conducted comprehensive testing and troubleshooting, resulting in a 20% reduction in bugs and a 15% increase in user engagement.Provided technical support and training to end-users, achieving a 90% satisfaction rate and accelerating adoption by 40%.
- *Designed and developed interactive and user-friendly Oracle APEX applications, ensuring compliance with government standards and security protocols.*
- *Implemented robust data models, optimized SQL queries, and developed efficient PL/SQL procedures to support application logic and functionality.*

Technical Associate, TNeGA, Chennai

10/2021 - 01/2022

- Demonstrated ability to work efficiently in a team environment and collaborate with cross-functional teams.

Education

Bachelor of Computer Application, Loyola College, Chennai

07/2017 - 04/2020

- Graduated with a commendable GPAof 84 from Loyola College.
- Achieved consistently high academic performance throughout the duration of my degree program, demonstrating strong dedication to learning and academic excellence.

12TH, SPM HR SEC SCHOOL, Chennai

07/2016 - 04/2017

Compelted 12th Grade with 92.7 Percentage

10TH, SPM HR SEC SCHOOL, Chennai

06/2014 - 04/2015

Compelted 12th Grade with 94.2 Percentage

Courses

Oracle Apex Cloud Developer, Oracle

08/2023 - 10/2023

SQL, TestDome

03/2024

Office Master on Power BI, Techtip24