MURALI KRISHNA PATIVADA

Contact No: +91 6281097145 | muralikrishna7396p@gmail.com | Anakapalli, Andhra Pradesh

Summary

Passionate B.Tech graduate adept at collaborating with cross-functional teams to grasp project requirements and user needs, while possessing excellent communication and collaboration skills. Skilled in developing user interfaces with HTML, CSS, and JavaScript, showcasing proficiency in UI libraries like React. Committed to staying abreast of industry trends and best practices in UI design and development, and working effectively in fast-paced environments to meet deadlines. Possessing strong knowledge in web development, UI design, and emerging technologies.

Education

GMR Institute of Technology | Rajam, Andhra Pradesh
Electronics and Communication Engineering | 04/2023
CGPA: 7.66

Sasi New Gen Junior College | Velivennu, Andhra Pradesh
Intermediate in MPC | 04/2019
CGPA: 9.82

Zilla Parishadh High School | Veeranarayanam, Andhra Pradesh
10th | 04/2017
CGPA: 9.2

Technical Skills

Python, SQL, HTML, CSS, JavaScript, Git, React

Internship and Training

Nagarro | Hyderabad, Telangana
Graduate Engineer Trainee | 03/2023 - 08/2023

- Led the design and development of a user-friendly website for the **Online Grocery Store** project, incorporating a deep understanding of data structures and algorithms. By applying these principles, the website achieved efficient navigation, seamless transaction processing, and optimized search functionalities, enhancing the overall user experience and driving customer satisfaction.
- Acquired extensive database knowledge of SQL, mastered object-oriented concepts, and honed skills in code reviews, technical designs, debugging, and documentation processes. This comprehensive skill set ensured the delivery of robust, scalable, and maintainable solutions, while fostering a culture of excellence and collaboration within the project team.

Academic Projects

Design of 3.5 GHz and 2.4 GHz antenna with slotted structure using HFSS

- Constructed antennas offer reduced dimensions, improved return loss and VSWR values, and increased gain, catering to specific applications like WLAN, ISM, WiMAX, and 5G.
- This project serves as a valuable resource for optimizing the properties of 2.4 GHz and 3.5 GHz microstrip patch antennas, facilitating faster data transfer rates and improved functionality.
- **Best Presentation Award at the 7th International Conference on Engineering Research and Innovations (ICERI -2022).**

Languages

English, Telugu

Declaration

I hereby declare that all information provided in this resume is true and accurate to the best of my knowledge.