Venkateswarlu Budamguntla

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Summary — Skilled Web Developer with expertise in creating responsive, user-friendly websites using HTML, CSS, and JavaScript. Proficient in front-end development, with experience in back-end frameworks like Node.Js, React Js. Strong focus on optimizing web performance, ensuring cross-browser compatibility, and delivering high-quality, functional designs. Passionate about coding and staying updated on modern web development practices.

Skills

OS Windows, Ubuntu LANGUAGES Java, Python, C FRAMEWORK React JS, Node JS FRONTEND HTML, CSS, JavaScript **BACKEND** Node is, Express Js

DATABASE MySQL, MongoDB, SQL **CLOUD** AWS **TESTING** Manual, Selenium, TestNG, Automation **SOFT SKILLS** Time Management, Team Work, Creativity, Presentation skills, Leadership, Quick Learner

Internship

InternPe Jul 2015 - Jun 2025

Web Developer

Quiz Game

- Developed a dynamic, interactive quiz application using HTML for structure, CSS for responsive styling, and JavaScript to manage questions, user input, and score tracking.
- Implemented real-time feedback and scoring system with JavaScript, allowing users to immediately see correct or incorrect answers, enhancing user engagement and interactivity.
- Designed a fully responsive user interface with CSS, ensuring optimal performance and accessibility across various devices and screen sizes.

E-Commerce Store

- Built a fully functional e-commerce platform using HTML, CSS, and JavaScript, featuring product listing, shopping cart management, and checkout functionality.
- Implemented dynamic product filtering and search capabilities with JavaScript to enhance the user experience by enabling real-time product sorting, filtering, and category-based navigation.
- Designed a responsive, user-friendly interface using CSS for an optimized shopping experience across devices, focusing on clean layouts, intuitive navigation, and mobile-first design principles.

Education

RGUKT ONGOLE

Bachelor of Technology in Electronics and Communication Engineering

Grade: 7.2 **RGUKT ONGOLE**

PUC - Pre University Course

Grade: 8.6

Z.P.H.S Kancharlavaripalli SSC - Board of Secondary Education

Grade: 10.0

Projects

Web Controlled Notice Board

Aug 2023 - DEC 2023

- Developed a web-based notice board system utilizing NodeMCU ESP8266 microcontroller and web technologies.
- Developed a web-based notice board system powered by NodeMCU, enabling remote updates of displayed messages via a web interface using Wi-Fi connectivity.
- Implemented a responsive and interactive web dashboard for controlling and updating the notice board, using HTML. CSS, and JavaScript to provide a seamless user experience across multiple platforms.

DTMF Controlled Robot

- Designed and implemented a DTMF (Dual Tone Multi-Frequency) controlled robot using with the arduino board and 1293d motor module and arduino software.
- Involved integrating DTMF decoding techniques with motor control to enable remote operation of the robot via phone keypad inputs
- Integrated DTMF decoder circuit with microcontroller to convert received tone signals into movement commands, enabling precise control of robot navigation and actions.