Ullingala Yaswanth

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Linked-In   GitHub   Portfolio

PROFILE SUMMARY

Passionate Electronics and Communication Engineering graduate with proven experience in web development and embedded systems. Transitioned into web technologies, leveraging a strong technical foundation to build responsive and user-friendly applications. Eager to bring creativity and technical expertise to impactful projects.

EDUCATION

Vignan's Institute of information Technologies
Bachelor of Technology in Electronics and Communication Engineering,   2019 – 2023 | *GPA*: 7.7

Bhashyam Junior College
Math, Physics, Chemistry (11th & 12th),   2017 – 2019 | Percentage: 99%

EXPERIENCE

Web Developer | *Rosys Virtual Solutions*   *July 2023 – Present*
- Developed multiple responsive websites with a focus on user experience and cross-device compatibility.
- Worked closely with clients to understand business needs, translating them into effective web solutions.
- Optimized site performance, resulting in faster load times and higher SEO rankings**.**

Intern (Embedded Software Engineer) | *NexSemi Private Ltd*   *Mar 2023 – Apr 2023*
- Assisted in developing and optimizing embedded software for semiconductor devices, enhancing performance and reliability.
- Worked on firmware updates and troubleshooting, contributing to improved product stability.

Intern | *Innovation Center for Drone Technologies (ICDT)*   *Nov 2022 – Feb 2023*
- Contributed to the development of a hexacopter drone for agricultural applications, improving crop monitoring efficiency.
- Collaborated with engineers to design and test drone systems, improving operational reliability.

PROJECTS

Rosys Virtual Solutions Website | Developer
Technologies Used: HTML, CSS, JavaScript
- Developed a responsive, user-friendly website for Rosys Virtual Solutions, emphasizing accessibility and smooth user interactions.
- Improved site navigation and optimized page load speed, enhancing overall user experience.

Innovation Center for Drone Technology Website | Developer
Technologies Used: HTML, CSS, JavaScript
- Designed and implemented a website showcasing cutting-edge drone technologies and services.
- Focused on intuitive UI design and ensuring cross-device compatibility.

Portfolio Website | Developer

Technologies Used: React.js, JavaScript, DaisyUI, GitHub Pages
- Built a personal portfolio website to showcase development projects using React.js and DaisyUI (Tailwind CSS plugin).
- Deployed and hosted the website on GitHub Pages, leveraging continuous integration for seamless updates.
- Implemented responsive design and optimized for fast loading times.

Mbstech.ai Website | Developer

Technologies Used: React.js, JavaScript, Tailwind CSS, Vanta.js, DaisyUI
- Developed an AI-focused company website using React.js with interactive animations powered by Vanta.js.
- Designed the UI using DaisyUI (Tailwind CSS plugin) to ensure a visually appealing and consistent user experience.

Intelliod Website | Developer

Technologies Used: React.js, JavaScript, Tailwind CSS, Vanta.js, DaisyUI
- Created a responsive and visually dynamic website for Intelliod, integrating Vanta.js for interactive visuals.
- Used React.js and Tailwind CSS to build scalable and maintainable UI compone

Brain Tumor Diagnosis and Classification

Technologies Used: Flask, Python, C++, Streamlit
- Developed a Flask-based web application for real-time brain tumor classification using machine learning models.
- Built an interactive web interface with Streamlit for intuitive user input and model deployment.
- Integrated machine learning algorithms and image processing techniques to achieve high classification accuracy.

SKILL SET

- **Language**   :   JavaScript (ES6+), C
- **UI Technologies**   :   React.js, HTML5, CSS3, JSX, Bootstrap, Tailwind CSS, DaisyUI
- **RDMS**   :   MySQL, MongoDB
- **Web Services**   :   Flask, FastAPI
- **Version control**   :   Git, GitHub
- **Other Tools**   :   Vanta.js, Streamlit, Firebase, Postman, GitHub Pages
- **Embedded Systems**   :   Arduino C, Python

Declaration:

I, Yaswanth Ullingala, hereby declare that the information provided above is true and accurate to the best of my knowledge and belief.

Name: Yaswanth Ullingala
Place: Vizag, Andhra Pradesh.