Krishna Arora

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Projects

Food Resource Hub Website | HTML , CSS, JS   **November 2024**

- Developed a responsive website for a Food Resource Hub , offering users information about food availability donation programs , and sustainability tips.
- Implemented front-end functionalities using HTML, CSS and JavaScript to create an interactive and user-friendly interface.
- Designed dynamic features, such as interactive forms, real-time data display, and responsive layouts , ensuring accessibility across various devices.
- Focused on clear UI/UX design principles to provide a seamless browsing experience, emphasizing the Importance of food sustainability and resource sharing. Github Respository .
  Link: https://food-resources-hub.netlify.app

Ultra Sonic Glasses | Arduino Nano Board ,Ultra Sonic Sensor ,Buzzer   **November 2024**

- Designed and developed an ultrasonic glasses prototype for visually impaired individuals using Arduino, enhancing mobility and   safety.
- Integrated ultrasonic sensors to detect obstacles in the user's path, providing real-time feedback through vibrations or audio signals.
- Programmed the Arduino microcontroller to process sensor data and trigger haptic feedback based on proximity, ensuring immediate response to obstacles.
- Prototyped the design using 3D-printed frames, integrating small ultrasonic sensors and vibration motors for effective usability**.**

Commercial Clothing Web | HTML, CSS ,JS   **November 2024**

- Developed and launched a commercial clothing e-commerce website, focused on user-friendly navigation and seamless online   shopping experience.
- Implemented responsive design using HTML, CSS, and JavaScript, ensuring cross-device compatibility and a smooth user interface.
- **Incorporated product recommendation system** based on customer browsing and purchase history to increase sales.
- **Optimized website for SEO** to enhance visibility and improve search engine rankings.
- **Ensured scalability and performance** by optimizing load times and using caching techniques for faster browsing.

Link for my website - https://krishna2027.github.io/clothingsite/

Certificates

Non -Technical MOOC Course

Technical Skills

Languages HTML, CSS, Python

Technologies/Frameworks: Angular, Jasmine Testing, React JS, Node JS, Git, GitHub, Ubuntu

Skills: Basic Web Design, Basic Scripting in Python

Education

Lovely Professional University Punjab **2024 – 2028**

Computer Science and Engineering *Jalandhar, Punjab*

GMT Public School **2023 – 2024**

12th with Science — Percentage: 77.00% *Ludhiana, Punjab*

Jeewan Model Sr. Sec. School **2021 – 2022**

10th— Percentage:92.38% *Ludhiana, Punjab*