Dinesh J

Personal Projects

Yelpcamp | 6 Website

- Pioneered a dynamic platform where users actively engage with campgrounds, fostering a vibrant and interactive community.
- Implemented robust functionalities, empowering users to seamlessly post, modify, and manage reviews and comments on campgrounds
- Engineered an optimized MongoDB infrastructure, ensuring efficient storage and retrieval of critical user data, including reviews, campgrounds, and more.

Portfolio website | & Website

- Designed curated sections that impeccably illustrate my professional journey, education, and noteworthy activities.
- Demonstrated expertise in minimalist design principles, delivering a visually stunning and engaging user experience.
- Showcased my technical skills in HTML/CSS, JavaScript, and responsive design, reflecting a strong foundation for the developer role.

Rock Paper Scissors Game | @ Website

- Implemented game rules and logic to determine the winner based on the chosen options, providing an authentic gaming experience.
- Employed event handling and DOM manipulation in JavaScript to update game status, scores, and dynamically display results.
- Implemented JavaScript logic to enable player interaction, allowing them to choose between Rock, Paper, or Scissors.

To-do list App | @ Website

- Designed a clean and intuitive user interface using HTML and CSS, providing a visually appealing and user-friendly experience.
- Leveraged JavaScript to implement interactive functionality, allowing users to add, edit, and remove tasks with ease.

Technical Skills

Languages/technologies: HTML/CSS, JavaScript, Node.js, Express.js, Bootstrap, Github, VScode.

Experience

Exide Industries Ltd

July 2021 - July 2022

Production Engineer- Apprenticeship

Hosur, TN

- Enhanced manufacturing process efficiency and quality by validating and supervising operations. Attention to detail, process optimization.
- Collaborated cross-functionally, fostering communication and implementing feedback to drive improvements in production quality and efficiency. Teamwork, effective communication.
- Ensured machinery functionality and safety through regular inspections, maintenance, and analysis. Technical expertise, equipment optimization.
- Contributed to I4 Team, leveraging Industry 4.0 technologies for production efficiency. Data management, process enhancement.
- Investigated and resolved quality issues, proposing preventive actions and collaborating with QA team. Acquire Problem-solving, root cause analysis, leadership skills.

Education

Nandha Engineering College

Aug 2017 - May 2021

Bachelor of Engineering in Electrical and Electronics

Erode, TN

Extracurricular

- Completed 3-day In-plant training at Tamil Nadu Newsprint and Paper Limited, Karur, TN.
- Earned multiple medals in open state-level bodybuilding and weightlifting competitions.
- Assisted in planning and coordinating college's industrial visit.