THIMMAREDDY NITHIN REDDY

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SRM University: B.Tech in Artificial Intelligence | GPA: 8.78/10   **Chennai, TN**
Selected Coursework: Neural Networks and Machine Learning, Web Development, Data Analysis   *Sept 2021 – Present*

Projects

Muscle Strain Detection [IOT Product]–
- Developed a Muscle Strain Detection Device, designed to help individuals prevent back pain by monitoring muscle strain in real-time.
- The device uses ultrasonic sensors to track posture and body positioning, alerting users when poor posture is detected. This helps in reducing strain on muscles and preventing long-term back issues.

Exports [html, css, javascript] –
- Developed a responsive exports management website that streamlines package requests and delivery coordination. The platform features a form submission system where customers provide package details, and assigned employees handle package collection and processing. The system ensures efficient tracking and seamless communication between customers and employees.

Mental-Health-Resource-Hub [React js]–
- Developed a Mental Health Resource Hub, a website designed to provide personalized health recommendations and mental wellness resources for individuals seeking support and provided Articles, Exercises and also mainly Contact with customers. The platform offers expert-curated content, self-assessment tools, and professional recommendations to help users maintain both their physical and mental well-being.

Virtual-mall [Full Stack Development]-
- Developed a full-stack **Virtual Mall** web application using React, Node.js, MongoDB, and Postman. Implemented dynamic modules including Home, Games, Movies, and Shopping with role-based data management.

ShopEase [Full Stack Development]-
- Built **ShopEase**, a full-stack shopping website using React, Node.js, MongoDB, and Postman. Enabled product browsing, Add to Cart, Address and secure payment features for categories like electronics, fashion, and appliances.

Online Food Delivery [Frontend Development] –
- Designed and developed an **Online Food Delivery** platform with features like food pricing, specials, featured items, and detailed descriptions.
- Implemented key pages including Home, About, Contact Us, and dynamic food item details for an enhanced user experience and added the order to order the food.

Experience & Leadership

Codsoft- W e b D e v e l o p e r I n t e r n   *August 23 – Oct 23*

Internship Experience
- I have designed and developed engaging portfolios, landing pages, and websites that combine sleek aesthetics with user-friendly functionality.
- My work focuses on creating visually appealing and responsive designs tailored to client needs.

Achievements

- Ranked 15th in my department based on GPA out of 200+ students.

SKILLS & INTERESTS

Skills: JavaScript, React.js, Node.js, Express.js, Machine Learning, NLP, Full stack web development, Python.
Interests: Web Development, Generative AI.