SOWMYAA J

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BRIEF SUMMARY

As an enthusiastic fresher MERN Stack developer proficient in JavaScript MongoDB, React, Node.js, and Express.js, I am dedicated to building scalable, high-performance web applications. Skilled in creating dynamic, responsive, and interactive solutions, I excel in delivering seamless user experiences and am eager to contribute and grow in the software development field.

EDUCATION

SRM Institue of Science and Technology,Ramapuram

Sep 2021-June 2025

B.Tech. Cse with Artificial Intelligence and Machine Learning-Cgpa: 8.71 / 10

Vidyodaya Matriculation Academy

2021

12th – Matric – Percentage: 83.4 / 100

Vidyodaya Matriculation Academy

2019

10th - Matric - Percentage: 80 / 100

SKILLS SUMMARY

Programming: HTML, CSS, JavaScript

Software & Tools: Backend– Express.js, Node.js, MongoDB, MYSQL

FrontEnd- HTML, React, TailWind CSS

Others: Git, UI/UX, PowerBI, AWS, Devops, JSON

Soft Skills: Networking, Adaptibility, Time Management, Creativity

PROJECTS

Udemy Clone

(HTML,CSS)

I recreated the user interface of Udemy, a popular online learning platform, using HTML and CSS.

This project involved meticulous attention to detail in replicating the layout, design elements, and responsive behavior of Udemy's web pages.

By implementing modern web design principles and techniques, such as flexbox and media queries, I ensured the project was both visually appealing and functional across different devices.

I sharpened my skills in semantic HTML and CSS styling, and gained practical insights into creating user-friendly web interfaces

Greenden

(TailwindCSS, Javascript)

Created and developed Greenden, an e-commerce website dedicated to plant enthusiasts, using Tailwind CSS for responsive design.

Implemented responsive web design principles to ensure optimal viewing experience across various devices.

Demonstrated proficiency in front-end development, including HTML, CSS, and JavaScript, to deliver a visually appealing and functional website that enhances user engagement and satisfaction.

Bulk Mail Application

(Nodemailer, React, Node. js, Mongo DB, Express)

Built a robust bulk mail application using Node.js and Express.js for the backend, enabling efficient sending and management of large-scale email campaigns.

Integrated Nodemailer for Email Delivery: Utilized Nodemailer to handle the email sending process, ensuring reliable

and customizable email dispatch through various SMTP services.

Frontend Implementation with React: Designed an intuitive and responsive user interface with React, providing a seamless experience for composing, scheduling, and managing email campaigns.

Data Management with MongoDB: Employed MongoDB for storing and managing user data, email templates, and campaign details, enabling efficient retrieval and updates within the application

Random Joke Generator

(API,React,Node.js,Express,Redux)

Created an engaging random joke generator application using React for the frontend, Node.js, and Express.js for the backend, and styled with Tailwind CSS for a modern, responsive design.

Integrated External API: Utilized a third-party API to fetch and display random jokes, ensuring a diverse and constantly updated source of content for the application.

Frontend Design with React: Designed and implemented a dynamic and user-friendly interface using React, allowing users to easily generate and view jokes with a single click.

Styled with Tailwind CSS: Applied Tailwind CSS for a clean and visually appealing user interface, ensuring responsive and consistent styling across various devices and screen sizes.

WORK EXPERIENCE

Codsoft

(Web Develpment)

Engaged in a one-month virtual internship at codsoft, focusing on practical applications of web development techniques using Java. Applied theoretical knowledge to real-world datasets, contributing to solutions that enhance predictive accuracy and data-driven decision-making.

CERTIFICATION/COURSE

Mern-stack Development

Ongoing

(Error Makes Clever)

Currently enrolled in a comprehensive 90-day MERN stack course focusing on MongoDB, Express.js, React, and Node.js. Gaining hands-on experience in building full-stack web applications, including front-end and back-end development. Developing skills in modern web technologies, including responsive design, RESTful APIs, and database management.

UI/UX Ongoing

(mycaptain)

Currently enrolled in a one-month UI/UX course through MyCaptain, where I am gaining hands-on experience in designing user interfaces and enhancing user experiences. I am learning to create intuitive and visually appealing designs that meet user needs and industry standards. This training is enhancing my skills in user-centered design and design thinking methodologies.