

MUTHUPRABHA T

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SUMMARY

Curious and solution-driven Full Stack Developer with a knack for turning complex problems into seamless web applications. I leverage my foundation in front-end tools like React.js and back-end technologies such as Node.js and Express.js to craft intuitive, performance-focused solutions. Committed to writing clean, maintainable code while balancing creativity and functionality, I thrive in environments where collaboration sparks innovation.

EDUCATION

Thiagarajar college, Madurai 2021-2023

Master of Science in Mathematics.

V.V.Vanniyaperumal college for women, Virudhunagar 2018-2021

Bachelor of Science in Mathematics

SKILLS

Front-End Technologies HTML, CSS, JavaScript, React.js, Bootstrap

Back-End Technologies Node.js, Express.js

Databases MySQL, MongoDB

Tools & Platforms Git, GitHub

PROJECT

Beat Flow Music Player

Technologies used: React JS, Bootstrap, Redux, Node JS, Express JS, MongoDB

Description: The Music Player App is a full stack web application that allows users to stream music, manage playlists, and search for songs. Built using React on the front end, the app provides an interactive and dynamic user interface with Bootstrap for styling, ensuring a responsive design across devices. Node.js and Express.js power the back end, handling user authentication, song data, and playlist management. MongoDB is used for storing user data, song metadata, and playlists.

Outcome: Through this project, I gained hands-on experience in full stack development, building scalable back-end architecture with Node.js, Express.js, and MongoDB, while creating responsive UIs with React and Bootstrap. I improved my skills in API development, state management, and handling real-time data. This project enhanced my problem-solving abilities and deepened my understanding of building robust, user-friendly applications.

CERTIFICATES

- Full-Stack Developer Program (Zen Class Guvi)
- Namaste JavaScript (NamasteDev Akshay Saini)