

Murli Manohar Milan Singh

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SUMMARY

Front-end developer with experience building responsive web applications leveraging React, JavaScript, Next.js and modern CSS frameworks to create intuitive user experiences and interactive features.

EXPERIENCE

Web Development Intern

Prodigy Infotech

March 2025 – April 2025, Remote

- Developed interactive UI components with functionalities including API integration, geolocation services, and voice recognition features.
- Enhanced website accessibility features in my tasks by integrating ARIA roles and semantic HTML, improving usability for users.
- Optimized application performance by implementing lazy loading and code-splitting techniques, resulting in faster load times and improved user experience.

PROJECT

Spotify Clone Application | React, TypeScript, Zustand, Tailwind CSS, Node.js

spotify-clone-r71v.onrender.com

- Developed a Spotify-inspired music platform with robust features.
- Implemented state management with Zustand for music playback, user data, and admin functionality.
- Built responsive UI with custom audio player, real-time friend activity feed, and dynamic content.
- Created comprehensive admin dashboard with analytics and content management capabilities.
- Engineered user authentication flow with custom backend synchronization.
- Optimized performance through efficient data fetching and component skeleton loading states.

Realtime Chat Application

chat-app-ely3.onrender.com

- Developed a full-stack real-time chat application with secure user authentication, dynamic messaging, and modern UI features.
- Built with React/Zustand frontend, Node.js/Express backend, MongoDB database, and Socket.IO for real-time communication.
- Implemented key technical features including JWT authentication, real-time message delivery, and theme customization options.
- Integrated Cloudinary for image sharing capabilities and created a responsive design for cross-device compatibility.
- Structured the application with a clean separation of concerns (controllers, models, and routes) for maintainable and scalable code.

EDUCATION

Bachelor of Engineering Mechanical Engineering

Government College of Engineering & Technology Jammu • Jammu • 2024.7.4

SKILLS

Frontend: HTML5, CSS3, JavaScript, React.js, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js, MongoDB, REST APIs, JWT Auth

Tools: Git, GitHub, VS Code, Postman, Netlify, Render, Railway

Others: C and C++ (Problem solving)

CERTIFICATIONS

Basics of web development and coding specialization

Coursera

- Gained expertise in semantic, accessible, and responsive web design for seamless user experiences across devices.

Problem solving through programming in C NPTEL

- Completed a 12-week course on C programming, covering algorithms, debugging, and problem-solving, with proficiency in arrays, pointers, structures, and recursion.