Deepu Kumar

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Full Stack Developer specializing in MERN stack with demonstrated experience building scalable, real-time web applications. Proficient in modern JavaScript frameworks, RESTful API development, and responsive UI/UX implementation. Strong problem-solving abilities with a focus on clean code architecture and performance optimization. Seeking a challenging Frontend or Full Stack Developer role in a growth-oriented company.

SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3
Frontend: React.js, Tailwind CSS, GSAP, Responsive Design
Backend: Node.js, Express.js, RESTful APIs, JWT Authentication
Database: MongoDB, Mongoose
Developer Tools: Git, GitHub, Postman, VS Code, Figma, Netlify, Vercel

PROJECTS

Real-Time Chat Application | *React.js, Node.js, Express.js, MongoDB, Socket.io*
- Architected and deployed a full-stack real-time messaging platform handling bidirectional communication using Socket.io, enabling instant message delivery with minimal latency
- Engineered RESTful APIs with Express.js and Node.js to manage user authentication, message routing, and data persistence with MongoDB
- Developed responsive React.js frontend with real-time state management, implementing efficient re-rendering strategies for optimal performance
- Implemented client-server architecture with WebSocket protocol, demonstrating understanding of real-time web technologies and event-driven programming
- Designed and optimized MongoDB schema for efficient chat data storage and retrieval with proper indexing strategies

E-Commerce Web Application | *React.js, Tailwind CSS, REST APIs, JavaScript (ES6)*
- Designed and built a modern, responsive e-commerce web application using React.js with a component-based architecture to ensure scalability and long-term maintainability
- Integrated RESTful APIs to dynamically fetch and display product data, enabling real-time updates and a smooth browsing experience
- Created a clean and user-friendly interface using Tailwind CSS, following a mobile-first approach for consistent behavior across devices
- Optimized frontend performance through efficient state management and reusable components, reducing unnecessary re-renders

Animated Responsive Website | *React.js, Tailwind CSS, GSAP*
- Built and deployed a performance-optimized animated website utilizing React.js component-based architecture and modern build tools (Vite)
- Implemented advanced UI animations using GSAP (GreenSock Animation Platform), creating smooth, hardware-accelerated transitions and interactive user experiences
- Utilized Tailwind CSS utility-first approach for rapid development of responsive, mobile-first designs ensuring cross-device compatibility
- Structured codebase with reusable React components following best practices for maintainability and scalability
- Achieved excellent performance metrics through code splitting, lazy loading, and optimization techniques for faster load times

EDUCATION

Dice Academy
Full Stack Web Development (MERN Stack) - Intensive Training Program

Dyal Singh College, Delhi University
Bachelor of Arts (Honours) in Sanskrit

Govt. Sarvodaya Co-ed Sr. Sec. School (CBSE)
Secondary Education (10th & 12t)