R.keerthana

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📍 Chennai

🪪 PROFILE

Software Developer with a strong foundation in front-end development and growing experience in modern web technologies. Proficient in **HTML, CSS, JavaScript, React**, and currently expanding skills in the **MERN stack**. Passionate about writing clean, maintainable code, building responsive user interfaces, and continuously learning new technologies to deliver high-quality web applications.

🎓 EDUCATION

B.com C.A 2017

FullStack Developement @ Besant Technology 2023

🎧 TECHNICAL SKILL

- **Frontend:** HTML5, CSS3, JavaScript ES6, React.js, TailwindCSS
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, Mongoose
- **Version Control:** Git, GitHub
- **Tools:** VS Code, Postman, npm
- **API Handling:** RESTful APIs, JSON
- **Deployment:** Vercel

🧩 SOFT SKILL

- Strong communication
- Team collaboration
- Time management
- Quick learning and adaptability

🌐 PROJECT LINKS

https://mern-auth-client-delta.vercel.app 🔗

https://chat-app-client-ten-peach.vercel.app 🔗

💼 PROFESSIONAL EXPERIENCE

Software Developer
Acquiring Technology *Aug 2024 - Apr 2025*

Worked as part of the development team to build responsive web interfaces using **React.js**, **JavaScript**, and **Tailwind CSS**. Contributed to real-time UI components, API integration, and feature updates. Collaborated with the team lead on code improvements, bug fixes, and maintaining clean, reusable code using **Git**.

📂 PROJECTS

Personal Portfolio Website
Tech Stack: React.js, Tailwind CSS Built a responsive portfolio using React and Tailwind CSS to showcase skills and projects. Features include smooth navigation, clean UI, and mobile-friendly design with modular components.

MERN Stack Authentication System
Technologies: MongoDB, Express.js, React.js, Node.js, Tailwind CSS, JWT, Bcrypt, Toastify, Brevo API
- Engineered a secure user authentication system supporting user registration, login, logout, and password recovery features.
- Integrated JWT for stateless, secure session management across the application.
- Employed bcrypt for hashing passwords, enhancing security against unauthorized access.
- Implemented email verification, OTP-based account activation, and forgot password workflows using Brevo email API, ensuring reliable communication with users.
- Added client-side validation and real-time feedback using Toastify notifications and reduce form submission errors.

Real-Time Chat Application
Technologies: MongoDB, Express.js, React.js, Node.js, Socket.io, Zustand, Tailwind CSS, DaisyUI
- Developed a fully functional real-time chat application enabling users to send and receive instant messages with minimal latency.
- Integrated Socket.io for real-time bi-directional communication between clients and server, supporting online/offline presence detection and live updates.
- Implemented Zustand for efficient and scalable global state management, optimizing performance and simplifying state logic.
- Designed and styled the user interface with Tailwind CSS and DaisyUI, focusing on usability, accessibility, and responsive design.
- Included user authentication to secure chat sessions.