ARUN RAI





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ABOUT

Motivated and detail-oriented MERN Stack Developer with a strong foundation in building responsive web applications. Experienced in developing full-stack solutions, integrating APIs, and working with modern JavaScript frameworks. Passionate about solving real-world problems through clean and efficient code.

TECHNICAL SKILLS

Java with DSABootstrapReact.jsHTML5TailwindCSSNode.jsCSS3Git/GitHubExpress.jsJavaScript (ES6+)REST APIMongoDB

PROJECTS

Two Soul | Events Planner Web Application

MERN Stack, Tailwind CSS, JWT, Bcrypt, NodeMailer

- Created a full-stack event planning and booking platform with the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Added features for budget setting and customizable event services like catering and venue selection.
- Designed a responsive UI with Tailwind CSS for improved user experience.
- Implemented service filtering and cost calculations to align with user budgets.
- Integrated NodeMailer for automated email confirmations and notifications.

MediVault | Medical Record Management System

MERN Stack, Tailwind CSS, JWT, Bcrypt, NodeMailer, OTP Authentication

- Creation of a secure online portal for doctors and patients to manage medical records, prescriptions, and test results.
- Patients can access their complete medical history anytime with a secure login.
- OTP-based authentication for verified doctors from other cities to access patient records, ensuring privacy and preventing fraud.
- Responsive and intuitive UI designed using Tailwind CSS for usability across devices.
- Integration of JWT and Bcrypt for secure authentication and data protection.
- Use of NodeMailer for sending OTPs, account alerts, and record access notifications via email.

EDUCATION

Bachelor of Technology in Electronics & Communication Engineering

2020 - 2024

Technocrats Institute of Technology (RGPV), Bhopal CGPA: 8.35