

SURAJ YADAV

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SUMMARY

MERN stack developer with experience in React, Node.js, Express.js, and MongoDB. Built full-stack projects with REST APIs, CRUD features, and responsive UI using Tailwind CSS. Actively learning and seeking opportunities to grow as a full-stack developer.

TECHNICAL SKILLS

Languages: JavaScript, C++

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

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB, Firebase (Firestore)

Tools: Git, GitHub, VS Code, Vercel

PROJECTS

Lab Management System

- Authentication using Firebase
- Add, Update, and manage labs and computer records.
- Assign PCs to student with real-time data sync using Firestore
- Global state handling with Context API
- Clean and responsive UI built with Tailwind CSS and

Employee Management System

- Built a React-based employee management application with login authentication and protected routes
- Implemented full CRUD functionality to add, edit, delete, and view employee records
- Used browser localStorage to persist employee data across sessions
- Applied React Router for smooth navigation and access control
- Designed a clean, responsive UI using component-based architecture

TO-DO-FIREBASE

- Built a React-based task management application with real-time data storage using Firebase Firestore
- Implemented full CRUD functionality to add, edit, delete, and view tasks
- Used Redux Toolkit and Async Thunk for structured state management and async handling
- Enabled real-time synchronization so task updates reflect instantly across sessions
- Designed a modular and scalable component-based architecture for future feature expansion

EDUCATION

Vidhyadeep Institute of engineering and Technology | BE - CSE

2020 - 2021

Red & White Skill Institute | Full Stack Development

Ongoing