

Saurabh Yadav

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🌐 : Saurabh Yadav |

PROJECTS

•Edtech Platform

MERN Stack

- Tools & technologies used:
React.js, Node.js, Express.js, MongoDB, localStorage, Hashing, Tailwind, Nodemailer, MongoDB Atlas.
- Key Contributions:
Developed a fully functional EdTech platform using MERN stack. Authentication System:
Implemented secure user authentication with login, signup, and OTP functionality.
Employed password hashing techniques for confidentiality.
Database Management:
Utilized MongoDB for efficient and secure data storage.
Designed and implemented database schemas for user information
. Payment Gateway Integration:
Implemented seamless payment facility with secure gateway integration.
User Interface (UI):
Designed an intuitive and responsive interface using React.js.
Proficient in MERN stack development, Firebase integration, and related technologies.

•Chat App

MERN Stack

- Tools & technologies used:
React.js, Socket.io, Node.js, Express.js, MongoDB, localStorage, Hashing, Firebase, MongoDB Atlas.
- Key Contributions:
Real-time chat functionality with user account creation, login, avatar customization.
Ensured user privacy through advanced hashing techniques.
Implemented Google account sign-in using Firebase authentication.

EXPERTISE

Languages: Java, Javascript

Tools: VS Code, Eclipse

Frontend: HTML5, CSS3, Javascript, Reactjs, Tailwind

Backend: NodeJS, ExpressJS

Databases: MongoDB, Firebase

Others: Postman, Git, GitHub, Render, Vercel

EDUCATION

–RD Engineering College , Ghaziabad

2022-2024

Masters of Computer Application

–Nutan Vidya Mandir

2018

Intermediate

Percentage: 70%

–Nutan Vidya Mandir

2016

Matriculation

Percentage: 60%

ACHIEVEMENTS

–Selected in INDIAN AIR FORCE X Group (Technical Entry) exam

2020

–Selected in INDIAN AIR FORCE Agniveer Vayu (Intake -1) exam

2022