

DIVYANSHU DHIMAN

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Summary

Passionate MERN Stack Developer with hands-on experience in building full-stack web applications. Skilled in MongoDB, Express.js, React, and Node.js, with a strong understanding of RESTful APIs, authentication, and user-friendly UI development. Experienced in developing real-world projects, including authentication systems, CRUD applications, and a portfolio website. Seeking opportunities to contribute my skills to impactful projects and enhance my expertise in full-stack.

Education

Bachelor of Technology (B.Tech) – Computer Science Engineering

(2020 – 2024)

Phonics Group of Institutions, Roorkee

Technical Skills

- **Front-End:** React.js, HTML, CSS, JavaScript, Bootstrap, React Router, Vite, Redux
- **Back-End:** Node.js, Express.js, RESTful APIs, Middleware
- **Database Management:** MongoDB, Mongoose
- **Authentication & Security:** JWT, bcrypt, CORS, Joi validation
- **State Management:** Redux, Redux Toolkit
- **Development Tools:** Git, VS Code, Postman, Render, Vercel
- **Version Control & Deployment:** GitHub

Projects

• Authentication

Technologies Used: React, Node.js, Express.js, MongoDB

Description: I built a secure user authentication system using Node.js, Express.js, MongoDB, and JWT. Users can sign up, log in, and access protected pages securely. Passwords are hashed using bcrypt, and authentication is managed with JWT tokens. To keep data safe, I added input validation with Joi and middleware for authorization. The system also includes RESTful API endpoints for handling authentication and secure product access. Additionally, I used CORS and environment variables to improve security and flexibility.

Git: Repo

Live: Authentication

• CRUD Operation

Technologies Used: React, Node.js, Express.js, MongoDB

Description: Developed a full-stack web application using the MERN stack (MongoDB, Express.js, React, Node.js) that allows users to perform CRUD (Create, Read, Update, Delete) operations on user data. Implemented RESTful APIs for backend communication, user-friendly UI with React, and data handling with MongoDB. Integrated Axios for API requests, React Router for navigation, and used Bootstrap for styling. Ensured seamless user experience with error handling and validation. Hosted the application on Render for deployment.

Git: Repo

Live: Crud

• Dodge Car Website

Technologies Used: Developed a dynamic and responsive website for Dodge Car using HTML, CSS, JavaScript, React, and Vite. The site includes sections for Home, Services, Contact, and About Us, ensuring smooth navigation and an engaging user experience. Optimized performance with Vite for faster load times and implemented interactive components to enhance usability.

Git: Repo

Live: Car Website

• Portfolio Website

Technologies Used: HTML, CSS, JavaScript, React

Description: Built a responsive portfolio website using React to showcase my projects and skills. Designed reusable components for a consistent look and smooth navigation with React Router. Focused on creating a modern, user-friendly experience with fast performance and mobile responsiveness. Ensured clean, scalable code and an intuitive UI/UX design for a professional online presence. The portfolio effectively highlights my technical skills, projects, and achievements in an engaging and interactive way.

Git: Repo

Live: Portfolio

Certifications

- MERN Full Stack Development (Apna College).
- Web Development Fundamentals (Coursera).

Achievements & Interests

- National Merit Rank 13 in Saviours 15th Environment Competition.
- Successfully completed multiple freelance and academic projects under tight deadlines
- Exploring emerging technologies and frameworks.
- Playing strategy-based online multiplayer games.
- Watching science fiction movies and series.