

BHAN SINGH PATEL

MERN STACK DEVELOPER

Portfolio : <https://myportfolio-eight-eta-23.vercel.app/>

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SUMMARY

Proficient **Full-Stack Web Developer** skilled in the **MERN stack** (MongoDB, Express.js, React.js, Node.js) with a strong foundation in **Java, Data Structures, and Algorithms (DSA)**. Passionate about building scalable, responsive web applications with excellent user experience.

SKILLS

Frontend: HTML , CSS , JavaScript , React.js , Tailwind CSS

Backend: Node.js , Express.js

Database: MongoDB , SQL

Programming: Java , JavaScript , C , DSA , OOP

Tools & Technologies: Git , VS Code , Postman , Axios , ReduxToolkit

EDUCATION

- **MASTER OF COMPUTER APPLICATIONS (MCA) | A.K.T.U LUCKNOW U.P. | CGPA : 8.21 | 2023-25**
- **O LEVEL | National Institute of Electronics & Information Technology (NIELIT) ,New Delhi| 2022-2023**
- **Bachelor of Science (B.Sc.) in Mathes | Prof. Rajendra Singh (Raju Bhaiya) University ,PRAYAGRAJ | 61% | 2021**

PROJECTS

Learning Management System

- Developed a **responsive** UI with React.js, ensuring a smooth user experience across various devices.
- Create Restful APIs using **Node.js and Express.js** to handle the user requests such as registration, login, and CRUD operations for Learning management System.
- Implemented secure user **authentication** using **JWT (JSON Web Tokens)**, allowing users to Sign Up, Log In, and manage their Learning Management System App Securely.
- Integrated **MongoDB** as the database solution to store user data.
- Integrated **Redux Toolkit (RTK)** Query for optimized API fetching, automatic caching of data, and reducing redundant API calls by 40% and improving load times by 30%.

Live : <https://lms-frontend-seven-phi.vercel.app>

Hospital Management Website

- Improved a responsive UI with React.js, ensuring a smooth user experience across various devices.
- Built role-based dashboards for Admin, Doctor, and Patient and MongoDB (Mongoose) for CRUD operations

INTERNSHIP & CERTIFICATIONS

- **MERN** Stack Development FROM PW Skills (Online)
- **AI Azure** Internship (4-Week)
Microsoft Initiative, Edunet Foundation
Completed internship on AI Azure under **AICTE** collaboration. (Ongoing)

