BHAN SINGH PATEL

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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 , C , JavaScript , DSA, OOP

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

EDUCATION

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

PROJECTS

LEARNING MANAGEMENT SYSTEM

- Designed and developed a responsive UI with React.js, ensuring a smooth user experience across various devices.
- Create Restful APIs using **Node.js** and Express to handle the user requests such as registration, login, and CRUD operations for LMS
- Implemented secure user authentication using **JWT (JSON Web Tokens),** allowing users to Sign Up, Log In, and manage their LMS 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%.

React Router is the **routing library for React**, used to create single-page applications with multiple "pages" or views

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.