

Ratnakar Singh Parihar

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🐙 GitHub 🔗 LinkedIn 🌐 Portfolio

Personal Profile

A detail-oriented and adaptable professional with a strong foundation in **Java, HTML, CSS, DBMS, and Data Structures & Algorithms**. Experienced in developing web applications and working with databases. Good team collaboration, problem-solving skills, and the ability to deliver quality results.

Familiar with **MERN Stack (React.js, Node.js, Express.js, MongoDB)** and capable of building simple web applications, creating basic APIs, and handling frontend and backend tasks.

Education

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| IES Institute of Technology and Management, Bhopal | 2022 - 2026 |
| <i>B.Tech in Computer Science and Engineering (CGPA: 7.34)</i> | <i>Bhopal, Madhya Pradesh</i> |
| Senior Secondary (PCM) | 2021 - 2022 |
| <i>Saraswati Higher Secondary School, Satna (MP Board)</i> | <i>Satna, Madhya Pradesh</i> |

Technical Skills & Tools

- **Programming Languages & Concepts:** Java, JavaScript, HTML, CSS, Data Structures & Algorithms (DSA), Database Management System (DBMS), Operating System (OS)
- **Frameworks / Libraries:** React.js, Node.js, Express.js, Tailwind CSS, Socket.IO, React Router
- **Databases:** MySQL, MongoDB
- **Tools:** Git, GitHub, VS Code, Postman, Render, Vercel, Cloudinary
- **Soft Skills:** Teamwork, Problem-Solving, Time Management, Adaptability & Flexibility

Projects

Vehicle Service Booking Platform

GitHub | Live Demo

- Built a web platform to simplify vehicle servicing appointments and eliminate manual tracking.
- Implemented frontend with React.js and backend APIs using Node.js, Express.js, and MongoDB, including secure JWT-based authentication.
- Developed responsive UI with real-time notifications, improving overall user experience and engagement.

Yammiverse

GitHub | Live Demo

- Developed a food recipes sharing platform enabling users to upload, search, and interact with recipes.
- Built with React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JWT, and Multer; learned CRUD operations, authentication, and image handling.
- Ensured interactive UI, responsive design, and smooth user experience, making the platform engaging and user-friendly.

Certificates

- **HackerRank Certificates:**
 - Frontend Developer (React)
 - Problem Solving (Basic)
 - Problem Solving (Intermediate)
 - JavaScript (Basic)