

# Ratnakar Singh Parihar

Bhopal

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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

### IES Institute of Technology and Management, Bhopal

B.Tech in Computer Science and Engineering (CGPA: 7.34)

2022 - 2026

Bhopal, Madhya Pradesh

### Senior Secondary (PCM)

Saraswati Higher Secondary School, Satna (MP Board)

2021 - 2022

Satna, Madhya Pradesh

## 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)