



Rahul Rajput

Roll No. : 23MCF1R31

Master of Computer Applications(MCA)

Dept. :Computer Science and Engineering

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GitHub Profile

LinkedIn Profile

EDUCATION

•National Institute of Technology, Warangal

CGPA: 7.11

Master of Computer Applications (MCA)

2023 - 2026

•Govt. Holkar (Model Autonomous) Science College, Indore, Madhya Pradesh

Percentage: 64.05

Bachelor of Science (B.Sc. in Computer Science)

2020 - 2023

PERSONAL PROJECTS

•RideNow- Car Rental Web Application

March 2024

Developed a full-stack Car Rental platform that allows users to book vehicles with real-time availability, dynamic pricing, and admin control. Implemented secure user authentication, reservation management, role-based dashboards, and a responsive UI using MERN stack.

- Tools & technologies used: MongoDB, Express.js, React.js, Node.js, JWT, RESTful APIs,
- Created user registration/login (with JWT), dynamic car listing, real-time availability, and calendar-based date selection,
- Built separate dashboards for Admin and Users to manage cars, bookings, and customer data,
- Implemented filtering options (price, brand, fuel type), review/rating system, and search functionality,
- Used Mongoose ODM for schema validation and optimized queries for performance .

•LifeCare – Blood Test Booking,Management System

January 2025

Developed a MERN-stack web application enabling users to book blood tests, and view reports. Implemented secure user authentication with email verification, appointment scheduling, feedback system, PDF report generation, and an admin panel for managing users, tests, and reports. Integrated MongoDB for data storage and Node.js/Express for backend APIs.

- Tools & technologies used: MongoDB, Express.js, React.js, Node.js, HTML, CSS, JavaScript,
- Developed a user-friendly task management app with dynamic task creation,
- Implemented secure user authentication,
- Used RESTful APIs for efficient communication between frontend and backend .

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C, C++, JavaScript

Web Technologies: HTML, CSS

Web Development: MERN Stack (MongoDB, Express.js, React.js, Node.js)

Developer Tools: Git, GitHub, VS Code

CS Fundamentals: Data Structures Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, DBMS

Soft Skills: Leadership, Team Collaboration

Areas of Interest: Full-Stack Development, Competitive Programming, Problem-Solving, Continuous Learning

POSITIONS OF RESPONSIBILITY

•Participant, Hackathon-Coding Challenges, NITW

January 2024

•Winner, Quiz Competition – Cura, NITW

April 2025

ACHIEVEMENTS

•AIR 219NIMCET(NIT MCA Common Entrance Test)

june 2023

•90perc.MAH-CET

march 2023

•94perc.KIITEE

march 2023

•202MarksCUET-PG

june 2023