



## Rahul Rajput

Roll No.: 23MCF1R31

Master of Computer Applications(MCA)

Dept.:Computer Science and Engineering

National Institute Of Technology, Warangal

+91-9644922096

rahulrajput77666@gmail.com

rr23mcf1r31@student.nitw.ac.in

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

### •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
- Integrated Stripe payment gateway for secure transactions and booking confirmations
- 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
- Responsive design compatible with both desktop and mobile devices

### •BioGenix – Blood Test Booking,Management System

January 2025

Developed a MERN-stack web application enabling users to book blood tests, manage appointments, 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, checklists, and status tracking
- Implemented secure user authentication and multi-user collaboration features
- Used RESTful APIs for efficient communication between frontend and backend

## TECHNICAL SKILLS AND INTERESTS

**Programming Languages:** C, C++, HTML, CSS, JavaScript

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

**Developer Tools:** Git, GitHub, VS Code

**Core CS Concepts:** Data Structures Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, DBMS

**Soft Skills:** Leadership, Team Collaboration

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

## POSITIONS OF RESPONSIBILITY

### •Winner, Quiz Competition – Cura, NITW

2025

### •Participant, Hackathon-Coding Challenges, NITW

2024

## ACHIEVEMENTS

### •AIR 219NIMCET(NIT MCA Common Entrance Test)

june 2023

### •90perc.MAH-CET

march 2023

### •94perc.KIITEE

march 2023

### •202MarksCUET-PG

june 2023