Rohit Kumar

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○ GitHub Profile

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EDUCATION

•**National Institute Of Technology, Bhopal**   *2026*
Master of Computer Application   CGPA: 7.14

•**Government Tilak College**   *2021*
B.sc (Computer Science) from Rani Durgavati Vishwavidyalaya, Jabalpur   Percentage: 66.66

TECHNICAL SKILLS AND INTERESTS

Programming Languages : JAVA , SQL

Technologies : JavaScript, Express JS , ReactJs, NodeJs

DevOps Technologies / **Tools** : Git, Github, Jenkins, Docker , AWS.

Developer Tools : Visual Studio, IntelliJ IDEA.

Databases : MongoDb,MySQL.

Relevant Coursework : Data Structures & Algorithms, **Operating System** , Object-Oriented Programming (OOP), DBMS.

PERSONAL PROJECTS

•**Yatrasevam | Online Ride Booking System**

A Yatrasevam platform built on the MERN stack to allow users to find available drivers and book rides online quickly and easily.

- **Frontend(React):** Utilized React.js to build a responsive and interactive user interface .
- **Server-Side (Node.js , Express):** Implemented backend functionalities including API routing and communication between the User and Captains .
- **Authentication(JWT) :** Guaranteed user data security with token-based authentication for riders and captains, ensuring safe and scalable login flow.
- **Location:** Use Socket.IO or WebSockets for real-time communication between Users, and Captains.
- **Database (MongoDB):** Organized and handled data related to rides, Users, and Captains in a flexible and scalable database.

- **Blood Donation | Online Blood Bank Management System**

An Online Blood Bank Management System built on the MERN stack to allow users to request, donate, and manage blood units efficiently.

- *Frontend(React)*: Built a responsive user interface with React.js for donors, recipients, and admin dashboard.
- *Backend(Node.js , Express,Authentication(JWT))*: Built APIs to handle users, blood requests, and admin tasks, with secure login using tokens for all types of users.
- *Blood-Bank :*Users can search for blood based on type and location, and send requests to registered donors or hospitals.
- * **Notifications Updates :** Real-time alerts for urgent blood requirements and donation confirmations via email or dashboard.
- *Database :*PostSQL

ACHIEVEMENTS

1. **Leetcode** - Build strong foundation in Data Structure and Algorithm by solving 200+ problems on LeetCode and GeeksforGeeks.

2. Certified in HTML, CSS, JavaScript, and MySQL from DataFlair, covering web design fundamentals, dynamic scripting, and relational database management.

LANGUAGES

English : Professional Working Proficiency .

Hindi : Native Proficiency .