

# Sachin Mahor

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## EDUCATION

### NIT , JAMSHEDPUR

MASTERS OF COMPUTER  
APPLICATION , GPA(8.08)  
2021 - 2024 | Jamshedpur

### RBS COLLEGE

BACHELORS OF COMPUTER  
APPLICATION  
2018 - 2021 | Agra, UP

## SKILLS

### PROGRAMMING LANGUAGES

- C++ ( Intermediate ) • Java( Core )
- Python (Basics) • Javascript (Basics)

### TECHNOLOGIES

- Node.js • Express.js
- MongoDB • SQL
- HTML5 • CSS
- MySQL • Bootstrap
- Tailwind

### COURSEWORK

- Object Oriented Programming
- Data Structures and Algorithms
- Database Management System
- C Programming

## CERTIFICATIONS

- C++ problem solving - HackerRank
- SQL(Basics) - HackerRank
- Full Stack web development – NIT Jamshedpur

## LINKS

### PROFILES

- LinkedIn: Sachin Mahor
- Github: sachinm121
- GeeksForGeek: sachin121
- LeetCode: sachin121
- CodeChef: sachin\_70

## PROJECT WORK

### NIT-JSR COMPLAINT SYSTEM | React, Express.js, Node.js, MongoDB

- User Roles: Three primary user roles—students, admins, and servicemen.
- Empowered students to submit complaints, facilitating prompt resolution by dedicated servicemen; resulting in a 40% decrease in unresolved complaints and improved student satisfaction.
- Enabled servicemen to efficiently address and manage pending complaints.
- Granted admins comprehensive access to manage diverse entities, supervise the entire database, and track specific entity details.

### EXPENSES MANAGEMENT SYSTEM | React, Express.js, Node.js, MongoDB

- Crafted a sophisticated Expense Management Web App utilizing the MERN stack, empowering users with intuitive expense handling capabilities and comprehensive CRUD functionalities.
- Exhibited exceptional proficiency in leveraging MongoDB for streamlined database management and React.js to create a captivating and responsive user interface.
- Remained steadfastly committed to maximizing user experience while implementing unparalleled authentication measures for reinforced data security.
- Implemented advanced features such as expense categorization, budget tracking, and expense reporting to enhance the app's functionality and usability.
- Employed cutting-edge technologies such as Node.js, Express.js, and Mongoose.js to ensure optimal performance and scalability.
- Designed a user-friendly dashboard that provides users with a clear overview of their expenses, budgets, and financial goals.

### HOSPITAL MANAGEMENT SYSTEM | React, Express.js, Node.js, MongoDB

- Spearheaded the development of a cutting-edge Hospital Desktop Application using Java, MySQL, AWT, and Swing, delivering exceptional functionality and user experience for hospital administrators and receptionists.
- Masterfully managed employee data for administrators and supervised receptionists in handling patient details, admissions, and precise ward allocation.
- As an admin, executed sophisticated CRUD operations for employee management with unparalleled efficiency. Receptionists managed diverse patient data and ward logistics with ease.
- Demonstrated exceptional expertise in utilizing Java, MySQL, AWT, and Swing to create a highly intuitive and functional interface that significantly enhanced hospital efficiency in administrative, receptionist, and patient management tasks.

## ACHIEVEMENTS

- Solved 700+ Problems on [GeeksforGeeks](#), [Leetcode](#), [HackerRank](#), [CodeChef](#)
- Earned 5-star (C++) at HackerRank Platform.
- Achieved 1463 global rank on Codechef
- Worked as a design team member for SCA