



# SANJIB KARAN

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## EDUCATION

**Bachelor of Technology**

**CMR Institute of Technology**

2022 – 2026

**Intermediate (MPC)**

**Sri Chaitanya Jr.College**

2020 – 2022

## EXPERTISE

- Java
- Database Management
- C#
- Critical Thinking
- Data Integration
- Problem-Solving
- Communication Skills

## LANGUAGE

- English
- Hindi
- Telugu

## PROFILE

Entry-level professional skilled in Java, C#, SQL, and Excel, with a focus on data analysis and software development. Experienced in data cleaning, creating reports, and solving technical challenges. Strong analytical thinker with a passion for learning and contributing to impactful projects. Eager to support innovative solutions and drive business success.

## WORK EXPERIENCE

|   |      |
|---|------|
| <b>Library Management System</b>  |      |
| Designed and developed a comprehensive library management system using Java and MySQL to handle book inventory, user accounts, and borrowing records. Implemented user authentication and authorization features to secure the system. Optimized SQL queries to improve database performance and enable real-time search functionality. Deployed the application for use in a local library, reducing manual record-keeping time by 70% |      |
| <b>E-Commerce Order Tracking Portal</b>   | 2024 |
| Built a dynamic web-based portal for order tracking and inventory management for a mock e-commerce platform. Developed RESTful APIs using ASP.NET for seamless communication between front-end and back-end systems. Integrated Microsoft SQL Server for secure and scalable storage of customer orders, inventory, and delivery updates. Enhanced the user experience by implementing responsive UI and dynamic dashboard analytics    |      |
| <b>Hospital Patient Record Management</b>   | 2024 |
| Collaborated on a cross-platform application combining Java and C# modules for managing patient records and doctor schedules. Utilized PostgreSQL to securely store and retrieve sensitive patient data, adhering to privacy standards. Created a reporting feature to generate patient summaries, reducing administrative workload by 40%. Presented the project as part of a university capstone, earning recognition for innovation. |      |
|   | 2023 |