# Skills

Ritika suman

**Bachelor of Technology in Computer Science and Engineering**

**Jaipur, India**

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**Programming Languages**: C, C++, Java

**Web Development** – HTML, CSS, JavaScript, React, Tail **Tools**: Git, GitHub, MS Office

**Databases**: MySQL

**Soft Skills:** Problem-Solving, Adaptability, Team collaboration, Communication, Analytical, Organizational skills, Technical Documentation

**Operating System:** Windows, Red hat Linux

# Projects

**Car Rental Management System** *| [](https://github.com/Ritikasuman/Car-rental-project)* *| C++, Object oriented programming, Data Structure* Feb 2023

* The project uses file I/O for reading and displaying text from files, class inheritance to extend functionality, user input and validation for car selection and password protection, rental fee calculation based on car model and rental duration, and system commands for screen management and delays.

**Bank Management System** *| [](https://github.com/Ritikasuman/Bank-management-system-)* *| C ++, Object oriented programming* March 2023

* This project demonstrates object-oriented programming by utilizing a Bank class to handle account operations and data management. It employs array-based storage for account details and balance information.
* File operations are used to read or write data if needed. The project incorporates user input handling for tasks such as creating accounts, deposits, withdrawals, and balance checks. System commands manage the console display.

**Mayur App***| [](https://mayoor-web.vercel.app/)| HTML, CSS, JavaScript, React* JAN 2025

* Developing a outcome-based learning application, as part of the frontend development team, designing and developing user interfaces using React, HTML, CSS, JavaScript, and React components. The app manages student learning outcomes by strategically handling student input to provide detailed macro and micro level insights to teachers for each student .

# Experience / training

**Java Core Intern | Learn and Build** Aug 2023 – Sep 2023

* Completed 15-days online internship focused on Java Core concepts. Gained experience in object-oriented programming and other basic concepts, developed small-scale projects to demonstrate understanding of core Java principles. Collaborated with mentors to enhance problem-solving skill.

**RHSCA And Cloud Computing Trainee | Grras Solutions**. Jul 2024 – Aug 2024

* Completed a basic DevOps and Cloud Computing training program with RedHat Global Certification Training. Gained hands-on experience with key technologies such as RedHat Linux and databases. Covered AWS Cloud basics, advanced project assignments, along with practical exposure to containers and DevOps tools.

**Intern | CodeUp**. Aug 2024 – Mar 2025

* As an intern at CodeUp, I worked on assignments involving Java and web technologies, contributing to both coding and project development. I also took on leadership roles, organizing competitions and team activities.
* worked on the *Mayur* project, an outcome-based learning application, as a member of the frontend development team.

# Education

**Global Institute of Technology, Jaipur** Aug 2022 - Present

*Bachelor of Technology in Computer Science and Engineering CGPA: 8.73/10*

**K.D. Public School, Jaipur** 2020 - 2022

*High School (PCM) Marks: 71%*

# Achievements / hobbies

**Event Head | MintCode** (2024 - Present)

* Organized and currently managing technical events, workshops and engaging with juniors .

**Coordinator | Global Institute of Technology** (2022 - Present)

* Helped in Organizing events like Hackathon & Conducted Alumni sessions for college students on various topics

**Debate | Inter college competition, Jaipur** (2022 - Present)