Rani Lodha

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Education

Jaipur Engineering College and Research Centre — **Nov 2021 – May 2025**
Bachelor of Technology in Information Technology - CGPA 9.1 — *Jaipur, Rajasthan*

Sir Padampat Singhania School — **April 2019 – March 2020**
Higher Secondary Education (12th) - 90.8% — *Kota, Rajasthan*

Sir Padampat Singhania School — **April 2017 – March 2018**
Secondary Education (10th) - 91.8% — *Kota, Rajasthan*

Relevant Coursework

- Data Structures
- Database Management System
- Object Oriented Programming
- Algorithms Design and Analysis
- Software Development Life Cycle
- Cloud Computing

Certifications and Trainings

Capgemini Internship — **Feb 2025 –**
Training

- Mastered concepts of FullStack like ASP.Net,ReactJs with the practice in C# language.
- We were also made to learn Azure and some concepts of DevOps.

Java with DSA — **June 2023 – Dec 2023**
PW Skill

- Mastered core Java programming concepts, including loops, functions, and Object-Oriented Programming (OOP).
- Developed proficiency in Data Structures and Algorithms (DSA), focusing on efficient problem-solving techniques.

Projects

Red Help — **Sept 2024**
Java

- * Designed a simple application that connects donors and seekers of blood.
- * Analysis of the required donor is done location-wise as the user registers himself, and thus the data is filtered out accordingly

Guesser Game — **Aug 2023**
Java

- * Built using Java with advanced concepts like multithreading, error handling, etc. along with Object Oriented concepts.
- * Processed user input taken from 2 players who guess the number and are rewarded accordingly in 1 round game.

Skills

Languages: Java,MySQL,C#,JavaScript
Front End: HTML, CSS
Developer Tools: VS Code, Git/GitHub
Soft Skills: Analytical Skill, Problem Solving Skill, Collaboration Skills, Adaptability

Achievements

Leetcode — **150+ Problems Solved**

- * Among the 63.21% globally on Leetcode.

HackerRank — **7533 Hackos Points**

- * Achieved Bronze for solving the Data Structures and Algorithms problems.