

# SAIMA RAZA

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## **EDUCATION**

Rajasthan college of engineering for women <i>Bachelor's in computer science engineering (CGPA-8.74)</i>	Jaipur, Rajasthan 2019-2023
Kalka public school <i>Higher secondary school</i>	New Delhi, Delhi 2017-2019
St. Dominic Savio high school <i>Secondary school</i>	Patna, Bihar 2015-2017

## **PROJECTS**

- Employee management system
  - TOOLS: Java, MySQL
  - DETAILS: Worked in team of 2 to create application that calculates daily attendance of workers and manage their salaries based on the number of work shifts.
  - BENEFITS: Helps reduce time and effort required to calculate attendance and salary manually along with reducing error rates
- Sorting algorithms visualizer using java swing
  - TOOLS: Java
  - DETAILS: Visualizes sorting algorithms for users to helps them gain better understanding of various sorting algorithms
  - BENEFITS: Helps in visualizing and learning algorithms better
- Healthcare mobile application
  - TOOLS: Android, Firebase
  - DETAILS: Organized team of 3 and currently working on application that helps user book appointments, buy medicines along with regular checkup and medicine reminders and stores their medical records in the local database
  - BENEFITS: Programmed to provide easy access to various healthcare facilities from home especially during pandemics or other health emergencies

## **CERTIFICATES AND LEADERSHIP EXPERIENCES**

- Part of the Goldman Sachs 2021 iWE League Scholars Program
- Hackerrank SQL certificate (<https://www.hackerrank.com/certificates/77e5c588b274> )
- SQL Coursera
- Coordinated table tennis competition during college sports week with over 100 participants

## **SKILLS & INTERESTS**

**Skills:** Java, SQL, Android Application Development, Firebase, Teamwork/Collaboration

**Interests:** Badminton, part of book club, Part of volleyball team and won gold in annual competition