# ARSH JAIN

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codeforces • Leetcode ♠ GeeksforGeeks

## **EDUCATION**

Indian Institute of Information Technology, Bhopal

2022 - 2026

B. Tech - Electronics and communication Engineering - CGPA - 8.22

Bhopal, Madhya Pradesh

#### COURSEWORK

• DSA

- Oops Concepts
- DBMS

- Operating Systems
- Computer Networks

#### **PROJECTS**

Interview Creation Portal React, JavaScript, Database - sqlite3(development), IDE - VS Code 2022

- An interview page where the admin can create an interview by selecting participants, start and end time.
- An interviews list page where admin can see all the upcoming interviews.
- An interview edit page where admin can edit the created interview with the same validations as on the creation page.

N Queens Visualizer React, JavaScript, CSS, HTML, Visualisation, chess-queens, Data-Structure2021

- The n-queens puzzle is the problem of placing N queens on an N x N chessboard.
- Such that no two queens attack each other.
- Given an integer N(user input), we will show all distinct solutions to the N-queens puzzle.
- This algorithm is designed using recursion and BackTracking.

## **SKILLS**

Languages: C++, C, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Javascript, NodeJS, Bootstrap

## CODING PLATFORMS

- \* Solved 100+ Problems on Leetcode.
- Solved 250+ Problems across GeeksforGeeks and InterviewBit. :
- \* Codeforces

## CERTIFICATIONS

- Mastering Data Structure and Algorithms Udemy
- C++ Udemy
- Dynamic Programming Luv(competitive programming course)
- Graph data structure for CP Udemy

## EXTRACURRICULAR

- \* Kabaddi-Inter IIIT Sports Meet 2023
- \* Guitar-dholak