HARSH JAIN

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EDUCATION

Indian Institute of Information Technology, Bhopal   **2022 – 2026**
*B.Tech - Electronics and communication Engineering - **CGPA** - **8.22***   *Bhopal, Madhya Pradesh*

COURSEWORK

- Data Structures and Algorithms (DSA)
- Operating Systems
- Object-Oriented Programming (OOP) Concepts
- Computer Networks
- Database Management Systems (DBMS)

PROJECTS

N Queens Visualizer ⬏ | React, JavaScript, CSS, HTML, Visualisation, chess-queens, Data-Structure

- 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.

Weather-App ⬏ | JavaScript, CSS, HTML,Data-Structure, OpenWeatherMap API

- A user-friendly weather application that provides real-time weather updates, forecasts, and detailed weather information for any location worldwide.
- Real-Time Weather Data: Get current weather conditions, temperature, humidity, wind speed, and more.
- Responsive Design: Optimized for both desktop and mobile devices.

Zodiac Sign App ⬏ | JavaScript, CSS, HTML,Data-Structure

- This App will change the background-color according to your zodiac sign.

SKILLS

Languages: C++, C, JavaScript, SQL
Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Javascript, NodeJS, Bootstrap

CODING PLATFORMS

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

CERTIFICATIONS

- Data Structures Algorithms Essentials Using c++ - Udemy
- Participated in Hack-O-Sprint 1.0 (Smart India Hackathon 2023)
- Dynamic Programming - Luv(competitive programming course)

EXTRACURRICULAR

- Kabaddi-Inter IIIT Sports Meet 2023