## **MOKSHA JAIN**

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## **ABOUT MYSELF**

Logical and results driven Full Stack web Developer dedicated to build and optimize user focused websites and applications. Technically proficient & analytical problem solver with focused demeanor, strong communication skills & business acumen.

## **EDUCATION**

Maharaja Agrasen Institute of Technology (MAIT), India

• ECE | Aggregate: 84.5

Little Flower Public Sr Sec School, Delhi, India

• CBSE (Class XII), Aggregate: 76.4%

Little Flower Public Sr Sec School, Delhi, India

• CBSE (Class X), Aggregate: 84.6%

## SKILLS

Languages: C++ | C | JavaScript | HTML | CSS | SQL

TechStack: NodeJS | React | MongoDB | MySQL | ExpressJS | Tableau

Coursework: Data Structures and Algorithms | OOPS | DBMS | Operating System | Computer Network

Tools: Git and Github | Visual Studio Code | MS Excel | MS Word

Soft Skills: Leadership Skills | Team Work | Critical Thinking | Problem Solving

## **PROJECTS**

Project 1: INDIA CENSUS SQL Project (Github Link: mokshajain05/India-Census-SQL-project (github.com))

- Data Analysis on Indian Census for 2011 using SQL Queries and Data retrieval using MS Excel.
- Census is the process of collecting, compiling and analyzing the data on economic, social, or demographic areas at a specific period of a particular area or in the whole country.

## **Project 2: NETFLIX CLONE**

- Netflix, the leading streaming service, relies on the **MERN stack i.e. MongoDB**, **ExpressJS**, **ReactJs**, **NodeJs** to deliver its vast library of movies and TV shows to millions of users worldwide.
- The combination of React and Node. js enables Netflix to provide a responsive and interactive user interface, while MongoDB efficiently manages the vast amounts of data.

## Project 3 : SNAKE GAME (Github Link : mokshajain05/snake-game (github.com) )

- Snake Game is a single-player game where the snake gets bigger by eating the food and tries to save itself from the boundary of the rectangle and if the snake eats their own body or goes out of the boundary the game will be over.
- TechStack used : HTML , CSS , Javascript

## Project 4: SUDOKU SOLVER (Github Link: mokshajain05/Sudoku-Solver (github.com))

- Sudoku solver is a logic-based, combinatorial number-placement puzzle implemented utilizing HTML, CSS and JavaScript.
- It allows users to solve puzzles, with Sudoku rules applied to validate number placement. The backtracking algorithm systematically explores possible number placements and reverts when conflicts arise, ensuring a valid solution is found.

# Project 5: MUSEUM OF CANDY (Github Link: mokshajain05/MUSEUM-OF-CANDY (github.com))

Attractive website which contains information about a variety of different candies implemented using HTML, CSS.

## **CERTIFICATES**

- SQL from HackerRank (https://www.hackerrank.com/certificates/a0242c86cfdd)
- Web Development Bootcamp by COLT STEELE (<a href="http://ude.my/UC-c54ea477-f5ac-4557-b40b-1d7ad581179d">http://ude.my/UC-c54ea477-f5ac-4557-b40b-1d7ad581179d</a>)
- Data Structures and Algorithms by ABDUL BARI (http://ude.my/UC-50cb8253-9483-4bf6-83c4-50be12a06cd5