# **DEEPANSHU JOHAR**

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johar-399521189/ Codechef:

https://www.codechef.com/users/unleashed2018 Leetcode: https://leetcode.com/deepanshu\_johar/

Address: New Delhi, India

#### **EDUCATION**

# UNIVERSITY SCHOOL OF INFORMATION AND COMMUNICATION AND TECHNOLOGY

NEW DELHI, INDIA

Bachelor of Technology (B.Tech) (May 2023)

Software Engineering

#### **MODERN ERA CONVENT**

JANAKPURI, NEW DELHI

SCIENCE (PCM with Computer Science)

# TECHNICAL SKILLS and LANGUAGES

Languages

C, C++, Python, javaScript

Frameworks and Libraries

Express, Reactls, Bootstrap

Sematic UI

**Databases** 

MongoDB, SQL

Data Science Libraries (familiar with)

NumPy, Pandas

Matplotlib, Scikit-learn

**Others** 

HTML, CSS

Bash, Docker, NodelS

# **PROJECTS**

#### **VISUAL-MEMORY-GAME**

A **ReactJs** game using class based components and **css** for responsive design.

https://visual-memory-game.netlify.app/

**DICE ROLLING APP** (using React|s)

https://adoring-perlman-533d8c.netlify.app/

#### **DYNAMIC BLOG SITE**

A responsive cartoon blog site made using **Bootstrap** in frontend and database **nodejs** in back-end using **express** framework with **mongodb** database. **RESTful routing** to connect different **API**'s (e.g. weather API) and **passort.js** for authentication.

https://fierce-fjord-80856.herokuapp.com

#### **PACMAN**

A fun game made using C++ with built-in **graphics** library implementing various algorithms and conditions.

https://github.com/deepanshu-j/Pacman/blob/master/README.md

#### **STACK-JUMP-GAME**

Simulated 2D physics engine using graphics utilities in **C++** to provide gravity, dynamic collisions and motions to various objects.

 $\underline{https://github.com/deepanshu-j/Stack-Jump-Game/blob/master/README.md}$ 

### **ACHIEVEMENTS**

**SCHOLARSHIP FOR ACADEMIC EXCELLENCE** MODERN ERA CONVENT, OCT 2019

CBSE AISSCE PERCENTAGE - 95.25% (BEST 4 OUT OF 5), MAY 2019

#### **TECHNOWIZ CODING COMPETITION**

LEAD OUR TEAM TO WIN THE COMPETITION AMONG 25 OTHER SCHOOLS, OCT 2018

## PROFILE SUMMARY

Avid college sophomore with practical knowledge in the field of web development and programming, capable to use technical skills to face real-world challenges and effluent in English language. Interested in **app development**, **machine learning**, **open source** contribution and **competitive programming**.

# **OTHER SKILLS**

- OBJECT ORIENTED PROGRAMMING
- FUNCTIONAL PROGRAMMING
- DATA STRUCTURE AND ALGORITHMS
- DATABASE MANAGEMENT