Aman Mourya

Computer Science And Engineering

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Links

LinkedIn://**aman-mourya**
Codechef://**ited**
Hackerearth://**aman-mourya**
LeetCode:// **aman-mourya**
GeeksforGeeks://**aman-mourya**

Skills

LANGUAGES
C++, Basic Python, Basic Java

TECHNOLOGIES TOOLS
HTML, CSS , Github

DATABASES
MySQL

Education

2019-2023
B.TECH. IN CSE
Rajkiya Engineering College, Kannauj
CGPA : 7.57

2017-2018
INTERMEDIATE
Kendriya Vidyalaya Sangathan, Pilibhit
Percentage: 81.4%

2015-2016
HIGH SCHOOL
Kendriya Vidyalaya Sangathan, Pilibhit
Percentage: 91.6%

Coursework

Data Structures
Algorithm
OOPs

Projects

2021-2022 **Sudoku Solver :**
This project is based on Backtracking Algorithm and is used to solve sudoku with lesser complexity than naive approach. It is c++ based project.

2022-2023 **File Encode and Decode :**
This project is based on Huffman Coding, a lossless, bottom-up compression algorithm. It can compress and decompress any text files. For Example : A input file (2.2MB) is compressed to a file (1.1MB)c and can be decompressed back to an ouput file (2.2MB).

2022-2023 **Sorting Visualizer :**
This is a web based project that helps user to visualize different sorting technique at each step like Bubble sort , Selection sort , Merge sort and other sorting techniques.

Achievements/Awards

JULY 2022 **Google KickStart**

Round D Global Rank 1412 and All India Rank 1110.

APR 2022 **Codechef**

4 Star at Codechef (MAX Rating 2004).
Global Rank 121 July Lunchtime 2022 Division 2 (Rated).
Global Rank 96 February Long 2022 - I Division 3 (Rated).
Global Rank 43 CodeChef Starters 32 Division 3 (Rated).
Global Rank 255 Starters 37 Division 2

JULY 2022 **Coding Ninjas**

CodeKaze All India Rank 1451 and College Rank 1.

JUNE 2017 **Junior Maths Olympiad**

Regional Rank 6 and All India Rank 126.

JAN 2022 **Hackerearth**

Global Rank 337 October Easy '20 (Rated).
Global Rank 247 January Circuits '22 (Rated).

FEB 2022 **Others**

Cleared Advantage Round of Infosys Certification Exam(2022).
Solved 300+ Problems across different coding platoforms.
Cleared Codevita Round 1.
Represented School twice in Regional level chess championship.

Trainings/Workshops

AUG 2022 **Data Structure & Algorithms**   **REC Kannauj**
Successfully completed a one week short term training program on Data Structure & Algorithms conducted by Accio Job.