

## **UTKARSH**

Roll No.: 12112049
Bachelor Of Technology
Computer Science & Engineering
National Institute Of Technology, Kurukshetra

### EDUCATION

### •National Institute Of Technology Kurukshetra

B. Tech in Computer Science & Engineering

•Vivekananda Sr. Secondary School

Senior Secondary Examination CBSE - Class XII

•RPS Public School, Dharuhera

 $Higher\ Secondary\ Examination\ CBSE$  -  $Class\ X$ 

2021-2025

CGPA: 8.2

2021

Percentage: 92

2019

Percentage: 91.8

#### KEY COURSES TAKEN

Data Structure & Algorithm : Topics include arrays, linked lists, trees, sorting, and searching.

**Design & Analysis of Algorithm**: Topics include dynamic programming, divide and conquer, greedy algorithms. **Object-Oriented Programming Structure**: programming concepts, classes, objects, inheritance, and encapsulation.

Operating Systems: Topics include process management, memory management, and file systems.

Computer Networks: Topics include TCP/IP, routing, and network security.

Database Management System : Topics include data modeling, SQL, and database administration.

#### **PROJECTS**

•TypeKaroAise

July -2023

GITHUB

- Tools & technologies used: HTML, CSS, Javascript, ReactJS, Google Firebase Real-Time Database
- Developed as a team of TWO.
- Created for allowing user to improve their typing speed and efficiency.
- Users can compete to each other also.

•Sudoku Solver December-2022

GITHUB

- Tools & technologies used: HTML, CSS, JavaScript
- Developed a 9X9 Sudoku solver.
- Created using Backtracking logic in JavaScript.
- Created for solving complex Sudoku and can be solved Manually

### •Code Converter & Runner

April-2023

GITHUB

- Tools & technologies used: HTML, CSS, JavaScript, Code-Mirror, CHAT-GPT API
- Languages Compatibility: C++, Java, Python
- Developed to convert codes to various languages and execute it

# CODING PROFILE

- Leetcode utkarshkld | Solved 450+ problems on LeetCode
- Codechef rino huihui [Rating: 1628 3Star]
- GeeksForGeeks utkarshkld | 500 + points

## SKILLS

Languages: C, C++, Python, Java Developer Tools: HTML, CSS, Javascript Databases: MySQL, Google Firebase

Soft Skills: Leadership, Teamwork, Communication, Good Listener

## ACHIEVEMENTS

- Scholar Badge : Awarded when scored 90% + in a year

Every Year

SOF Science Olympiad - 2nd (District)

2017

- Was in TOP 1.5% of 10 LAKHS students all across INDIA in JEE MAINS