

# Nalin Gupta

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Links : [Github](#), [Linkedin](#), [Codeforces](#), [CodeChef](#), [AtCoder](#)

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## EDUCATION

### College of Technology and Engineering, Udaipur

B.Tech in Electronics and Communication Engineering  
August 2019 - June 2023

### MDS Senior Secondary School, Udaipur

April 2018 - March 2019  
Class 12th, CBSE

### KV Eklinggarh Forest, Udaipur

April 2016 – June 2017  
Class 10th, CBSE

## COURSEWORK

Data Structure  
Algorithms  
Discrete Mathematics  
Design and Analysis of Algorithm  
Ongoing:  
DBMS  
Web Development

## SKILLS

Languages:  
C/C++, JAVA,  
JavaScript, HTML, CSS  
Developer Tools:  
Git, Visual Studio

## ACHIEVEMENTS

### Google KickStart

- Round H (2022): Global rank 648
- Round D (2021): Global rank 1022

### Codechef (5 star, Max. Rating - 2033)

[\[nalin7711\]](#)

- Global rank 54 (AIR-23) in May Cook-Off -2022
- Global rank 53 (AIR-41) in Starters 82-2023

### CodeForces (Specialist, Max. Rating - 1511)

[\[nalin7711\]](#)

- Global rank 527 in Codeforces Round 835 -2022
- Global rank 826 in Codeforces Round 869 -2023

### Atcoder (6 Kyu, Max. Rating - 970)

[\[nalin7711\]](#)

- Global rank 736 in Atcoder Regular Contest 160 -2023
- Global rank 1034 in Atcoder Beginner Contest 299 -2023

## PROJECTS

### Sudoku Solver using Optimized Backtracking |

JavaScript, HTML, CSS

Sudoku solver using Optimized Backtracking, solves the provided sudoku grid and displays the output on webpage.

- Designed and optimized the solver to efficiently solve complex Sudoku puzzles while minimizing computation time.
- Used Javascript, HTML, CSS, data structures and backtracking algorithm and logic.

Project Link:- [https://nalin-learner07.github.io/Sudoku\\_Solver/](https://nalin-learner07.github.io/Sudoku_Solver/)

## ACTIVITIES

- Club of Robotics and Electronics(C.O.R.E)
- Programming Sub - club