Utkarsh Singh

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Bachelors of Technology
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 GitHub Profile
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PROFESSIONAL SUMMARY

I'm a undergrad with strong passion for web development and open-source technologies. Enthusiastic open-source contributor with a commitment to driving innovation and success.

EDUCATION

• **National Institute of Technology,Silchar** — *Silchar,Assam*

Bachelors of Technology - Civil Engineering; CGPA: 8.69 — 2020-2024

• **Sanskaar International School** — *Prayagraj,U.P*

Higher Secondary ; Percentage:81.6

• **Kendriya Vidyalaya Manauri** — *Prayagraj,U.P*

Secondary ; CGPA:10

EXPERIENCES AND PROJECTS

Sudoku Solver [Project Link]

Tech-stack used: HTML, JavaScript, Data Structures and Algorithms

- Demonstrated proficiency in JavaScript and applied Data Structures and Algorithms (DSA) principles.
- Developed a Sudoku Solver using JavaScript, leveraging the powerful backtracking algorithm from DSA.
- The solver systematically explores different number combinations in empty Sudoku cells and gracefully backtracks when conflicts with the puzzle's constraints arise, ultimately providing a solution.

CODING PROFILES

• **LeetCode Profile** [Profile Link]

Solved 400+ Data Structures and Algorithms problems on LeetCode
Rating: 1470

• **CodeChef Profile** [Profile Link]

Solved 100+ problems on platforms CodeChef and Codeforces
Max. Rating: 1317

TECHNICAL SKILLS

Languages: C++(Competitive programming), Java(Basic), JavaScript, Object-Oriented Programming(OOPs)
Developer Tools: Git, Github
Frameworks: React.js
Cloud/Databases: Database Management System (DBMS), MySQL
Soft Skills: Time management, Teamwork, Consistency, Efficient, Communication Skills, Problem Solving
Coursework: Data Structures and Algorithms, Operating Systems
Familiar with: WordPress, Open Source Contribution, MERN Stack

POSITIONS OF RESPONSIBILITY

– **Executive Member** Advay(Dramatics Club of NIT Silchar) — *2022-Present*

– **Technical Co-head** Tecnoesis (Technical fest of NIT Silchar) — *Oct, 2022*

– **Hospitality Co-head** Rexian (Alumni meet of Batch 1995 and 1996) — *Nov, 2022*

– **Food and Accommodation Co-head** All India Inter-NIT Sports meet — *Nov, 2022*

– **Decoation Co-head** Incandecene (One of the Largest Cultural fest of North-east) — *Feb, 2023*

ACHIEVEMENTS

– **Ranked 1st/70 in the Y20 Hackathon**

– **Ranked 9871 in one of the recent Leetcode Contest**

– **Experience of open source competitions like Amazon ML Challenge 2023, Namma Yatri Challenge**

– **Ranked 2nd/100 at NITS Hacks, the annual Inter College Coding Contest in Tecnoesis 2022**

HOBBIES

– **Novels, Table-Tennis, Cricket, Gaming, Programming**