

Mukul Mehra

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GitHub: [muks79](#) | LinkedIn: [Mukul](#)

EDUCATION

Graphic Era Hill University

Bhimtal , Uttarakhand

Bachelor of Science (Information Technology) CGPA: 8.51

August 2020 - July 2023

Master of Computer Applications SGPA: 8.3

August 2023 - June 2025

PROFILE SUMMARY

Computer Science graduate with strong **programming, problem-solving, and competitive coding** skills. Proficient in **Java, C++, JavaScript, SQL**, and web technologies. Active on **LeetCode, CodeChef, and GeeksforGeeks** (top 15% globally). Open to any **CS-based role** to apply my technical expertise.

ACADEMIC ACHEIVEMENTS

- Solved **750+ problems on LeetCode** and **250+ on GeeksforGeeks**, demonstrating strong problem-solving skills.
- Ranked in the **top 14% globally** in competitive coding contests.. | [LEETCODE PROFILE](#) | [GEEKSFORGEEKS PROFILE](#) |

PROJECTS

Accessibility Analyzer | [GITHUB](#) |

January 2025 – Present

Technology: React, Express.js, JavaScript, axe-core, HTMLHint, Tailwind CSS

Responsibilities:

- Developed a full-stack accessibility analyzer using React and Express.js.
- Integrated **axe-core** and **HTMLHint** to detect WCAG-related issues.
- Built **real-time analysis** features like live HTML preview, contrast checker, and keyboard navigation simulation.
- Designed a responsive UI with Tailwind CSS for unified, severity-labeled results.
- Planned integration of additional tools like **pa11y** and **Lighthouse**.

Sorting Visualizer | [GITHUB](#) |

Aug 2024- Sep 2024

Technology : JavaScript, HTML, CSS, Algorithms, Data Structures

Responsibilities:

- Developed a **responsive front-end** using **HTML, CSS, and JavaScript**.
- Implemented **popular sorting algorithms** like Bubble Sort, Selection Sort, Insertion Sort, Merge Sort, and Quick Sort.
- Provided **real-time visualization** to help users understand sorting efficiency.

SKILLS

Programming Languages: JavaScript, C++, C, SQL, HTML, CSS

Frameworks & Libraries: React.js, Node.js, Express.js, Bootstrap

Databases: MongoDB, MySQL

Tools & Platforms: Git, Android Studio, VS Code, Postman

Other Skills: API Integration, Problem-Solving, Algorithm Design