

GOPAL

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2K22/MC/59

EDUCATION

B.TECH(Mathematics And Computing)	2022-2026	Delhi Technological University, New Delhi	6.7830
CBSE (Class XII)	2021	G.B.S.S School C-Block Yamuna Vihar	80.33%
CBSE (Class X)	2019	G.B.S.S School C-Block Yamuna Vihar	79.8%

ACADEMIC PROJECT

PHONE DIRECTORY APPLICATION - Command-Line Application | [Link](#) | C++, OOPS, Doubly Linked List

- Utilized a doubly linked list for efficient storage and retrieval.
- Implemented features for adding, deleting, editing, searching, and displaying contacts.
- Designed a user-friendly command-line interface for seamless interaction.
- Planned future enhancements for persistent storage and a graphical user interface (GUI).

SORTING ALGORITHM VISUALIZER - Command-Line Application | [Link](#) | C++, SFML Library

- Implemented five sorting algorithms: Merge Sort, Quick Sort, Bubble Sort, Insertion Sort, and Selection Sort.
- Enabled user interaction to dynamically adjust array size, sorting speed, and algorithm choice.
- Utilized SFML to create real-time graphical representations of sorting processes.
- Enhanced educational value by visually demonstrating how different sorting algorithms work.

ACHIEVEMENTS

- Achieving Rank 2 On College Leader-board On Coding Ninja in February.
- Achieving Rank 10 On College Leader-board On Coding Ninja in March.
- Earn 2 Master Badge, 12 Specialist And 18 Achiever In DSA On Coding Ninja .

TECHNICAL SKILLS

C, C++, Python, Oops,	HTML, CSS, JavaScript, Typescript	Git/GitHub, SQL
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OTHER INFORMATION

- [GitHub](#)
- [Linked in](#)
- [Leet Code](#)