



Rohan Rai

Roll No.: 22MCF1R42

Master of Computer Application (MCA)

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EDUCATION

- **National Institute of Technology, Warangal** Aug 2022 - Jun 2025
Master of Computer Application (MCA) CGPA: 7.72
- **Govt. Nirbhay Singh Patel College (DAVV University), Indore** Jun 2019 - Jun 2022
Bachelor of Science (BSC) CGPA: 7.31
- **Harda School Of Education, Harda** Apr 2018 - Apr 2019
Higher Secondary School Certificate Examination (HSSC) Percentage: 91%
- **Harda School Of Education, Harda** Apr 2016 - Apr 2017
High School Certificate Examination (HSC) Percentage: 90%

PERSONAL PROJECTS

- **Portfolio Website** Mar - Apr 2023
A responsive website showcasing my digital Journey [GitHub Repo](#)
 - Tools & technologies used: Node-Js , HTML, CSS and Javascript.
 - Websites highlighting my relevant information, projects, education and also contains a feedback form, links to coding profiles and is made responsive with media query to run on devices with small screens.
- **Sorting Visualizer** Mar - Apr 2023
Sorting Visualizer is an interactive platform used to visualize multiple sorting algorithms. [GitHub Repo](#)
 - Tools & technologies used: Node-Js , HTML, CSS and Javascript.
 - Implemented algorithms like Bubble Sort, Selection Sort, Merge Sort, and Quick Sort.
 - Customize the array size and speed of the visualization to observe the sorting process at different scales.
 - Interactive UI with intuitive controls for starting, pausing, and resetting the visualization.
 - Color-coded bars representing the array elements to visualize their sorting progress..
 - DOM manipulation for rendering the array elements and updating the visualization.
- **Online-Book-store Website** May - Jun 2022
A website for Book recommend and purchahse. [GitHub Repo](#)
 - Tools & technologies used: HTML, CSS and JavaScript
 - Implemented Shopping Cart, Catalogue, Book details section.
 - Add User Authentication: Sign up and log in securely to access.
 - Implemented Nav-bar,Section body and Site Structure Using HTML.
 - Color themes, Formatting and Presentation using CSS.
 - Bootstrap and CSS framework for responsive design and UI components.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, C, Java, R, SQL, HTML, CSS, JavaScript.

Developer Tools: Git, GitHub.

Cloud/Databases: MySQL.

Soft Skills: Leadership, Teamwork, Communication, Critical Thinking.

Coursework: DSA, Database, Web Technologies.

Areas of Interest: Full-Stack Development, competitive Programming.

ACHIEVEMENTS

- Secured an All India Rank of 334 in NIMCET 2022.
- INTRA-NIT Badminton (Jan 2023) 2nd Runner-up in an Intra-Department Badminton competition held by CSEA .
- INSPIRE Scholarship award for securing top 1% percentile in boards.
- Secured first rank in High School and Intermediate, rewarded with Excellence award.

CODING PLATFORM PROFILES

LeetCode(Rohan_Rai): Did 350+ Questions DSA based, Participated 1509+ Rating.

GFG(rairohan23_): Did 320+ Questions DSA based.

Hacker-Rank(rairohannit23): Achieved 4 Star (Problem Solving) , 5 Star (C++).

CodeChef(rairohan 23): Achieved 2 Star Rating and having 1588 Rating.