

ROHAN RAJ

New Delhi, Delhi

+91-9667484557

rohn.raj027@gmail.com

Linkedin

Github

Leetcode

GeeksforGeeks

EDUCATION

Banarsidas Chandiwal Institute of Information Technology (BCIIT) **10 2023 – 08 2025**
Master of Computer Applications (MCA) - 8.4 *New Delhi, India*

Institute of Innovation in Technology and Management (IITM) **07 2020 – 08 2023**
Bachelor of Computer Applications (BCA) - 7.8 *New Delhi, India*

Hansraj Model School (HRMS) **07 2019 – 08 2020**
12th Grade – 61.4% *New Delhi, India*

Hansraj Model School (HRMS) **07 2017 – 08 2018**
10th Grade – 71.6% *New Delhi, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Object-Oriented Programming (OOPS) Concepts
- Network Security
- Java Script
- Database Management Systems (DBMS)

PROJECTS

Urban Cart (Ecommerce-Website) [🔗](#) / [ejs,Js,Express,MongoDB](#) **06 2024**

- Developed a comprehensive e-commerce platform where sellers can list their products, and buyers can have a secure and seamless shopping experience.
- Implemented robust authentication and integrated a payment gateway to ensure secure transactions.
- Buyers can leave reviews with star ratings, aiding others in making informed purchasing decisions.
- Key Technologies: Express.js (Framework), MongoDB (Database Design & Schema Implementation), EJS (Templating Engine), RESTful Routing (API Design), Joi (Validation & Authentication), Cookies Management.

Sorting visualizer [🔗](#) / [HTML, CSS, JavaScript](#) **01 2024**

- Provides real-time demonstrations and displays time and space complexity for each algorithm.
- Allows users to generate and compare different unsorted arrays.
- Developed a tool that visualizes sorting algorithms such as Bubble Sort, Quick Sort, Heap Sort, and Merge Sort.

TECHNICAL SKILLS/ EXPERIENCE

- **Languages:** C, C++, JavaScript, SQL, NoSQL
- **Developer Tools:** VS Code
- **Technologies/Frameworks:** Linux, GitHub, ReactJS, NodeJS, ExpressJS, Git, Mongo

CERTIFICATIONS

- **Full Stack Web Development with Node.js (MERN)** - Coding Blocks
- **Data Structures & Algorithms in C++** - Coding Blocks