



# ROY SAURABH RAM MANOHAR



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github.com/SaurabhRoyRMR7

## SKILLS

Data Structures and Algorithms (DSA)

C++

HTML

CSS

JavaScript

Node.js

MongoDB

React.js

ExpressJS

Database Management System (DBMS)

SQL

## LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Cricket

Volleyball

Athletics

Aptitude

Reasoning Solving

Crime Thriller Series

## EDUCATION

### B.Tech Mechanical Engineering

National Institute of Technology Calicut

2020 - Present

7.96

Courses

- Thermodynamics
- Fluid Machinery
- Professional Communication
- Design and Analysis of algorithms
- Fluid Mechanics
- Heat Transfer
- Thermal Engineering
- Introduction to Robotics

### Inetermediate

Sri Chaitanya Junior Kalasala

2017 - 2019

94.6%

## CERTIFICATES

Mastering Data Structures and Algorithms (2021 - 2022)

link: [UC-32a37e63-755a-43f0-b3f5-cba21c5f06f7.pdf](https://uc-32a37e63-755a-43f0-b3f5-cba21c5f06f7.pdf) ([udemy-certificate.s3.amazonaws.com](https://udemy-certificate.s3.amazonaws.com/))

## PERSONAL PROJECTS

### Sudoku Solver

- Used Backtracking Algorithm to solve the sudoku .For making online Sudoku Solver website used HTML and JavaScript language.
- link: <https://saurabhroyrmr7.github.io/SudokuSolverJS/>
- Source code: [GitHub - SaurabhRoyRMR7/SudokuSolverJS](https://github.com/SaurabhRoyRMR7/SudokuSolverJS)

### Preparatory Media YT Clone

- Build youtube clone using ReactJS and RapidAI.
- link: <https://saurabhroyrmr7.github.io/>
- Source code: <https://github.com/SaurabhRoyRMR7/PreparatoryMediaYTClone>

### React Todo List Application

- Build TODO application using ReactJS javascript library. Where user can add ,update and delete the items in the list.
- link: <https://saurabhroyrmr7.github.io/React-TodoList/>
- Source code: <https://github.com/SaurabhRoyRMR7/React-TodoList>

### Working on MERN Stack application

- Implemented a MERN stack social media application where user can register and login and can post a photos or videos. And build chat section with the help Socket.io where users can chat with online friends in real time with .
- link: <https://deft-cucurucho-1955f5.netlify.app/>
- source code: <https://github.com/SaurabhRoyRMR7/eVartalaapfrontend>

## ACHIEVEMENTS

### LeetCode

Solved 180+ problems on leetcode . link: [SaurabhRoy7 - LeetCode Profile](https://leetcode.com/u/SaurabhRoy7/)

### CodeStudio | Champion

Solved 50+ problems on codestudio . link: [Code Studio \(codingninjas.com\)](https://codingninjas.com/)