



ROY SAURABH RAM MANOHAR



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Surat, India



saurabhroyrmr7.github.io/personalPortfolio/



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github.com/SaurabhRoyRMR7

SKILLS

Data Structures and Algorithms (DSA)

C++

Object Oriented Programming (OOPs)

HTML

CSS

JavaScript

Node.js

MongoDB

React.js

ExpressJS

Database Management System (DBMS)

SQL

HOBBIES | INTERESTS

Cricket

Volleyball

Athletics

Aptitude

Reasoning Solving

Crime Thriller Series

EDUCATION

B.Tech Mechanical Engineering

National Institute of Technology Calicut

2020 - Present

7.96

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://saurabhroyrmr7.github.io/SudokuSolverJS/) (udemy-certificate.s3.amazonaws.com)

PERSONAL PROJECTS

Sudoku Solver

- An **frontend application** built using **HTML,CSS** and **JavaScript** . Implemented **backtracking algorithm** to solve the sudoku.
- link: <https://saurabhroyrmr7.github.io/SudokuSolverJS/>
- Source code: [GitHub - SaurabhRoyRMR7/SudokuSolverJS](https://github.com/SaurabhRoyRMR7/SudokuSolverJS)

Preparatory Media YT clone

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

Todo List | React application

- Build todo list application using **ReactJS** frontend 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>

eVartalaap | MERN Stack

- Build this **social media application** using **MERN stack** which provides the **features and functionality** to users to **register and login**, **create post**, **follow /unfollow** other users and **message and chat** in real time.
- Deployed** the application using **render and netlify**, **backend on render** and **frontend on netlify**.
- link: <https://deft-cucurucho-1955f5.netlify.app/>
- source code: <https://github.com/SaurabhRoyRMR7/eVartalaapfrontend>

ACHIEVEMENTS

LeetCode

Solved **200+ problems** on leetcode . link: [SaurabhRoy7 - LeetCode Profile](https://leetcode.com/u/SaurabhRoy7/)

GeeksForGeeks

Solved **60+ problems** on GFG. link: <https://auth.geeksforgeeks.org/user/saurabhroyrmresm/practice>

CodeStudio | Champion

Solved **50+ problems** on codestudio . link: [Code Studio \(codingninjas.com\)](https://www.codingninjas.com/codestudio/profile/SaurabhRoyRMR7)