ROY SAURABH RAM MANOHAR

✉ saurabhroyrmresm@gmail.com

📱 7990448699

📍 Surat, India

🔲 saurabhroyrmr7.github.io/personalPortfolio/

in linkedin.com/in/roy-saurabh-3a050121b

○ 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*

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)
linkl: UC-32a37e63-755a-43f0-b3f5-cba21c5f06f7.pdf (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

Preparatory Media YT clone
- An **youtube clone** application built using **ReactJS** and **RapidAI**.
- link: https://saurabhroyrmr7.github.io/
- 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

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)