

# Mrunal Deo

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## EDUCATION

### SHRI.RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT,NAGPUR

M.TECH. VLSI DESIGN

Passing year:-Sep 2020|

Nagpur,Maharashtra

CGPA: 8.04/ 10.0

### CUMMINS COLLEGE OF ENGINEERING FOR WOMEN

B.E IN ELECTRONICS AND

TELECOMMUNICATION

CGPA: 7.65/ 10.0

## LINKS

Github:// [mrunaldeo](#)

LinkedIn:// [mrunaldeo](#)

LeetCode:// [mrunaldeo16](#)

HackerRank:// [@mrunaldeo16](#)

Scaler:// [Mrunaldeo](#)

## COURSEWORK

Machine Learning

Algorithms

Object Oriented Programming(OOPs)

Cloud Computing

Distributed System

Neural networks and fuzzy logic

Database management system(DBMS)

Operating Systems

Computer networks

Digital Logic

Problem solving skills

## SKILLS

### PROGRAMMING

•Java • Python • JavaScript

HTML • CSS • React • ReactJS • REST API

•RESTful API

MySQL • NodeJs • Node.js • SQL

•web development • UI/UX Design

•Express • Frontend Mongo DB •

Mongoose

Familiar:

NoSQL • Angular

## HOBBIES

•Reading • sketching •Sudoku

•dancing(katthak) •chess • singing

•Photography • Pottery

## PROJECTS

### DEVELOP A BOOK-MY-SHOW APPLICATION | PERSONAL PROJECT

TECH STACK: REACT, TAILWIND CSS, NODE.JS, MONGO DB

Developed a book my show website-based application where we can book the show. it shows available tickets per theatre.

It shows the number of shows running at times at different theatres.

### DEVELOP IMDB WEBSITE. | PERSONAL PROJECT

TECH STACK: REACT, TAILWIND CSS

Designed and developed a dynamic movie booking application using React, Tailwind CSS, Node.js, and MongoDB, providing a seamless user experience.

### DEVELOP KANBAN BOARD APPLICATION. |PERSONAL PROJECT

Develop a to-do list.

Implemented a user-friendly interface that allows users to add and delete labels, providing a flexible and dynamic task organization system.

### DEVELOPMENT OF RESTAURANT WEBSITE. |PERSONAL PROJECT

TECH STACK: HTML, CSS (CSS3)

Designed and developed a responsive restaurant website using HTML and CSS to enhance the online presence of the business.

### JAVA BASED PROJECT |PERSONAL PROJECT

- Generating one-time password using java
- Tools used: Apache NetBeans IDE18, GitHub

### RAJA RAMANNA CENTRE OF ADVANCE TECHNOLOGY, INDORE

| RESEARCH INTERN

June 2019 – May 2020 | Indore,M.P

- Title: Nuclear magnetic resonance-based magnetic markers for measurement of the magnetic field.
- Tool used: LabVIEW 2014, FEMM, ISE design suite.
- Measurement of the magnetic varying field at the Remote area in the proton accelerator is measured by magnetic markers.

### B.E PROJECT(MAJOR PROJECT) |SOIL TESTING AND SIGNAL PROCESSING OF SOIL CONTENT.

- Tools used:- GSM SIM300, Microprocessor 8085.
- Worked on the testing of different soil samples using sensors and chemical testing methods.

## AWARDS

2022 AIR 534 GATE Exam Branch:-ECE

2021 AIR 552 GATE Exam Branch:-ECE

## ACHIEVEMENTS

- "Problem-solving (Basic)" from "HackerRank".
- "SQL(Basic)" from "HackerRank".
- NPTEL online certification course for course "Analog circuits","CMOS digital IC Design" and "Fundamentals of semiconductor and devices"