# Gaurav Mishra

Software Development

+91-7879144355

[Linkedin](#) | [Github](#) | [Leetcode](#) | [Codechef](#) | [Hackerrank](#) | [Scaler](#)

coolmind1404@gmail.com

## Skills

- **Programming Languages** : Java, HTML, Javascript
- **Tools** : .API, MATLAB
- **Other Skills** : MySQL, CSS, DSA, Git, NodeJS

## Experience

**Research Intern**                                                    Nov 2022 - Jan 2023

**EDERA**                                                                   Work from home

- Conducted Research on different sectors like real-estate, hotels, etc for creating a database for business purpose.
- Lead 3 member team fordata exploration and collection of India and Dubai market for lead generation and data segregation.

## Projects

**Weather APP**

🔗 https://gauravmishra-1404.github.io/Weather-app/

- Design and create weather app using JS, HTML5+CSS, API.
- Developed Realtime weather information search.
- developed to get information like temperature, AQI, location

**Amazon Clone**

🔗 https://gauravmishra-1404.github.io/amazon-clone/

- Developed E-commerce website clone using HTML5+CSS

**DESIGN AND SIMULATION OF CONTROLLERS FOR STANDALONE AND GRID CONNECTED SOLAR PV SYSTEM**

🔗 https://github.com/gauravmishra-1404/MTech_Research

**Objective:**

- Optimize the parameters of Boost converter i.e. R,L,C using experimental expressions and solar PV.
- Optimised the Simulation of boost converter in which IGBT trigger by the combine response of MPPT and P/PI/PID controller who taken input either temperature and irradiance (input side) or output voltageof boost converter or both.

**Result: Optimised** simulation circuit increase the efficiency of controller by 13.56% from 81% to 94.56%.

**Kanban Board**

🔗 https://gauravmishra-1404.github.io/kanban-project/

- Developed by using JS+HTML5+CSS
- functionality: Add tasks, remove tasks by one click, change status of tasks,filter different tasks on the basis of completion.

## Achievements

- 2020 GATE QUALIFIED
- Top 5 in a department of Energy system managenment in MANIT, BHOPAL.
- Successfully completed NPTEL course on ANALOG ELECTRONIC and CONTROL SYSTEM.
- 100% Problem solving percentage in scaler.
- More than 950+ problem solved in Scaler, 310+ in leetCode, 280+ in codechef in one 10 months.

## Education

**Scaler**                                                                              2024

Specialized in Software Development & Problem Solving

**NIT, Bhopal**                                                                       2022

ME/M.Tech │ 9.03 CGPA

**RGPV Bhopal**                                                                     2020

BE/B.Tech/BS in Electrical │ 8.43 CGPA