

# RAM KUMAR MISHRA

Shri Shankaracharya Technical Campus, Bhilai

@ er.ram.ku.mishra@gmail.com  
github.com/Rambo9408

(+91) 8962916427

in linkedin.com/in/ram-mishra-244369170



## EXPERIENCE

### Trainer

#### Nerdy Academy, Bhilai

Jan 2020 – December 2021

Bhilai

- Educated and guided students at Nerdy Academy from August 2019 to December 2021.
- Delivered comprehensive lessons on [Specify subjects or courses] to students from class 9th to 12th.
- Contributed to the academic and professional development of students.
- Conducted training sessions for tutors, enhancing their teaching skills and fostering a collaborative learning environment.

### IT Operations Supervisor

#### S R Hospital and Research Centre, Durg

Jan 2022 – Dec 2023

Durg

- Managed IT operational aspects at S R Hospital and Research Centre, Durg, ensuring efficient workflow.
- Supervised and coordinated technical staff, contributing to a collaborative and productive work environment.
- Optimized computer systems for enhanced patient care services and improved the overall digital patient experience.
- Collaborated with cross-functional IT teams to address operational challenges and enhance system efficiency.

## PROJECTS

### Document Tracking System

#### MS.NET Platform

3-Month Duration

- Developed a comprehensive Document Tracking System on the MS.NET platform within a 3-month timeframe.
- Streamlined and managed the lifecycle of documents, optimizing creation, storage, tracking, and retrieval processes.

### DC Motor Control Project

#### Hardware-Based System

12-Month Duration

- Led 12-month project for bidirectional DC motor control using a dual converter.
- Implemented SCR-controlled bridges and opto-isolators for versatile rotation and speed control.
- Engineered power supply components, including transformer, bridge rectifier, and voltage regulator (7805).
- Emphasized broad industrial applications of DC motors due to their versatile control characteristics.

## EDUCATION

Currently pursuing a Post Graduate Diploma in Advanced Computing with a focus on Development at CDAC, Bangalore

Sept 2023 – Present

Completed a Post Graduate Diploma in Computer Applications at CV Raman University, Bilaspur

Completed Dec 2019

CGPA:8.76

Completed Bachelor's degree in Electrical and Electronics Engineering at Shri Shankaracharya Institute of Technology and Management, Junwani

July 2013 – June 2017

CGPA:7.02

### Class XII

#### Kendriya Vidyalaya Durg

May 2012

65.80%

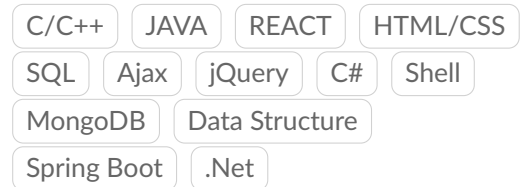
### Class X

#### Kendriya Vidyalaya Durg

May 2010

CGPA:6.60

## TECHNICAL SKILLS



## COURSEWORK

- Data Structures and Algorithms
- Object- Oriented Programming
- Shell Script in LINUX-based OS
- Operating Systems
- Database Management Systems

## ACHIEVEMENTS

- Completed two-month training at CSPDCL, gaining hands-on experience in the design and operation of electrical equipment in substations.
- Fabricated and understood the function of various equipment, including transformers, circuit breakers, isolators, and protective relay systems.