

# Kirti Tripathi

(B.E. Electronics & Communication Engineering)

---

Address: Nehru Nagar, Rewa, Madhya Pradesh, 486001

Contact Number: +918982718034

Email id: ikrtitripathi@gmail.com

## Objective

A dynamic, team spirited, and performance driven Electronic Engineer seeking a position to utilize my skills and abilities that offers professional growth while being resourceful, innovative and flexible.

## Education Qualifications

### **B.E. in Electronics & communication engineering**

Aug 2014-June 2018

University- RGPV

College - Rewa Engineering College, Rewa (M.P.)

GPA – 7.65

### **AISSCE (12<sup>th</sup>)**

2013

School- JNV, Distt. Anuppur (M.P.)

Board- CBSE

Percentage- 85.6%

### **AISSC (10<sup>th</sup>)**

2011

School- JNV, Distt. Anuppur (M.P.)

Board- CBSE

GPA- 9.6

## Academic Projects

**Major Project:** Arduino Emanated Ultrasonic Radar System with An Alert

*Guide: Prof Vikash Sharma (REC REWA)*

This project is an Ultrasonic Sensor for detecting the objects, a small hobbyist Servo Motor for rotating the sensor and an Arduino Board for controlling them.

Along with the detection we are using a small LCD display to show the distance between them in case the screen system is unavailable making it further portable device. Here in order to alert the user that some object is been detected we are also using buzzer which will indicate that something is getting detected and aware the use of it.

**Minor Project:** LED Chaser

*Guide: Prof. A.K. Dohre (REC REWA)*

The LED lights one by one for a period of 1 second and the cycle repeats giving the running light appearance. The circuit uses two IC's (one is 555timer) to drive the LED.

## Training & Internship

Done one-month industrial training from Vindhaya Telelink Limited, Rewa (M.P.)

## Work Experience

**Faculty–Quantitative Aptitude,  
Logical Reasoning and Data Interpretation  
at TIME Dhanbad**

**Feb 2019 – Oct 2019**

- Taking classes of CAT, CLAT, Banking & IPM for QA & DI
- Taking classes at various centers of CAT for QA
- Proactively able to interact with students
- Taking doubt clarification sessions.

**Senior Associates in Elites grid Pvt. Ltd.**

**Nov 2019 – Feb 2021**

- Content Developer for Quantitative Aptitude , Logical Reasoning and Data Interpretation
- Taken doubt clarification session

## Skills & Abilities

### **COMMUNICATION**

- High standard of written skills as evidenced by maintaining high distinction in written assignments during studies at GEC Rewa.
- Oral presentation skills used during delivery of third year Engineering project “LED Chaser”.

### **LEADERSHIP**

- Sports Captain of school (from Aug’11 - April’12).
- House Captain in school.

### **CO-CURRICULAR ACTIVITIES**

- NCC Cadet: A certificate.
- Participated in Youth Parliament during school.

### **STRENGTHS**

- Positive Attitude, Patient, Self-paced, Curious & Hardworking.

## Interests and Hobbies

Reading Novels.  
Playing Basket Ball

## Languages Known

Hindi, English & Oriya.