

# SAROJ MANDAL

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**Objective:** To work in an intellectually stimulating environment, where I can put my skills to good use and enhance my knowledge.

## EDUCATION

### B. Tech:

Institute of Technical Education  
and Research

**Branch:** Electronic and  
Communication

**CGPA: 6.8**

ITER | 2019 |

**12<sup>th</sup> Standard | % : 61%**

| Year: 2015 |

**10<sup>th</sup> Standard | %: 58%**

| Year: 2012 |

## SKILLS

- Innovative
- Inter Personal Skills
- Confident
- Enthusiastic
- Analytical
- Excellent Communication
- Team Player
- Problem Solving
- Creative
- Hard Working

## CERTIFICATIONS

- ARDUINO SYSTEM

## ACADEMIC PROJECTS

### ➤ Home automation System

- Controlling home appliances using mobile phone (Using Arduino, Relay module and Bluetooth).

### ➤ Line following bot

- To detect white strips on black background using IR sensor and transferring command to motor driver for moving bot.

### ➤ Power supply AC toDC

### ➤ Intelligent Braking System Car

- Using Arduino and IR sensor stopping a car.

## EXTRACURRICULAR ACTIVITIES

- Responsible and social member of team **JAAGO** which is social club truly dedicated towards the welfare of poor students and their education.
- NATIONAL SERVICE SCHEME (NSS)
- BloodConnect (Blood donation social organization)

## TRAINING

Undergone 1-month training in BSNL, Jamshedpur.

## TECHNICAL SKILLS

- JAVA programming.
- SQL

## PERSONAL DETAILS

**DOB:** 1 January 1996

**Languages:** English, Hindi, Bengali, Odiya

**Hobbies:** Photography