#### **ABHISHEK RAY**

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# **Career Objective**

"To obtain an entry-level position in a dynamic organization where I can utilize my skills, gain valuable experience, and contribute to the growth of the organization while also enhancing my personal and professional skills."

#### **Academics Details**

Qualification	Board	Year of Passing	Percentage
B. Tech (Mechanical)	RTU, (Kota)	2021	70.73%
Diploma (Mechanical)	SBTEJ	2018	56.78%
Matriculation	CBSE	2014	8 CGPA

# **IT Proficiency**

## **WEB TECHNOLOGY:**

- o HTML
- o CSS
- o JAVA SCRIPT
- o REACT-JS

# **❖** PROGRAMMING

- o JAVA
- o J2EE
- o SQL

# **TOOLS / IDE:**

- **O VISUAL-STUDIO**
- **O** ECLIPSE
- o SQL-YOG
- o MYSQL

### **Mechanical Proficiency**

- SOLIDWORKS
- o AUTOCAD
- CNC (Computer Numerical Control)

# **Academic Project**

# DESIGN AND FABRICATION OF SEARCH AND RESCUE ROGV FOR DISASTER RELIEF AND INSPECTION

Natural disasters in various forms like earthquakes, tsunami, cyclones, etc in common to all. The subsequent loss is great and the recovery period large. Considering the impact on human life, a vehicle (robot) is planned to be developed which can be used for search and rescue, and inspection operations during such events. The ROGV is designed implementing a rocker-boogie mechanism to ease manoeuvring over uneven ground and unpredictable environments, capable to even climb stairs. The thermal sensor, the gas sensor and the ultrasonic sensors which can detect the temperature, concentration of LPG, propane, carbon-monoxide, smoke and obstacles.

# **Personal Strength**

- O Desire to learn new things always.
- **O** Positive attitude.
- Precise and hard worker.
- Ability to work in a group as well as an individual.
- O Self-Motivated.

#### **Personal Information**

O Date of Birth: - 30-Dec-1998

Nationality: - IndianMarital Status: - Single

O Language Known: - English, Hindi

O Hobbies: - Playing Cricket, Playing Badminton, Listening music

O Address: - BCCL Colony Chanduwadih Dugda Bokaro , JHARKHAND

#### **Declaration**

I hereby declare that all the information provided by me in this resume is true to the best of my knowledge and belief.

(Abhishek Ray)