



**SAUMYA RANJAN**  
BTech - Electronics & Communication Engineering  
**Roll No. : BTECH/10138/20**  
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RMC/423- Road No. 2, Chunna Bhatta, Kokar



## CAREER OBJECTIVE

Driven and goal-oriented professional seeking a challenging role in the IT sector where I can leverage my skills and experience to contribute to the success of the organization. With a strong work ethic and a passion for new and developing technologies I aim to develop my abilities and grow as a valuable asset to the team.

## EDUCATION

**BTech** 2020 - 2024

BIT Mesra | BIT Mesra | Percentage - **88.3**

**PCM WITH COMPUTER SCIENCE** 2017 - 2019

JAWAHAR VIDYA MANDIR, SHYAMALI | CBSE | Percentage - **75.6**

**10th** 2016 - 2017

JAWAHAR VIDYA MANDIR, SHYAMALI | CBSE | Percentage - **95**

## PROJECTS

**Foodify** Jun, 20, 2023 - Jul, 22, 2023

| Team Size: **1**

Key Skills: **HTML** **CSS** **JAVASCRIPT** **MONGODB** **EXPRESS** **REACTJS** **NODEJS** **Mongoose**

The website has a fully functioning Signup page, Login functionality, Dynamic Cart etc. The authorization is achieved using Json Web Token (JWT) and the frontend was made using ReactJS. The backend operations are handled by NodeJS and ExpressJS and the database used is MongoDB to store the login credentials and the food data.

**Line Following Robot Using OpenCV and Arduino** Aug, 20, 2021 - Aug, 30, 2021

| Team Size: **1**

Key Skills: **Arduino** **OpenCV** **Python** **C++**

The autonomous robot uses a phone camera and image processing on a laptop to follow a black line in a high contrast surroundings. The image processing is done with the help of OpenCV module of python and the Arduino code was written using C++.

## Position of Responsibility

**IEEE Student Branch-BIT Mesra** Oct, 01, 2021

Member

Key Skills: **C++** **DSA** **Competitive Programming** **Web Development**

Conducted Workshops

**Google Developers Student Club(GDSC), BIT MESRA** Oct, 01, 2022

Competitive Programming Team, Senior Member

Key Skills: **DSA** **Competitive Programming** **C++** **Python**

Guiding, teaching, and educating younger members of the club and college about Competitive Programming.

**Rotaract Society** Jan, 22, 2022

Senior Member

Key Skills: **Content Writing** **Leadership** **Organizing Events**

Content writing and looking over the work of the junior members of the Rotaract Club.

**Robolution, BIT MESRA** Jan, 20, 2022 - Apr, 01, 2022

Acquire Team Lead

Key Skills: Robot Operating System OpenCV Arduino

Leading the team in designing the acquiring part of the robot for Eyantra.

## CO-CURRICULAR ACTIVITIES

• **Student Volunteer For NSS, BIT Mesra**

## KEY EXPERTISE / SKILLS

### Interpersonal

ASKING QUESTIONS ACTIVE LISTENING MANAGING CONFLICT  
LEADERSHIP TEAMWORK EMPATHY

### Technical

MONGODB EXPRESSJS REACT NODEJS ARDUINO COMPUTER  
VISION HTML CSS JAVASCRIPT C++ PYTHON DSA

## WEB LINKS / IMs

**WhatsApp:** [8789404882](https://wa.me/8789404882)

**GitHub:** <https://github.com/saumyaranjan1111>

**Linkedin:** <https://www.linkedin.com/in/ranjansaumya/>

## PERSONAL DETAILS

Father's Name: **LATE DR. K.P. MAHTO**

Known Languages: **ENGLISH, HINDI**

Gender: **Male**

Current Address: **RMC/423- Road No. 2, Chunna Bhatta, Kokar , RANCHI , India - 834001**

Date of Birth: **Aug, 17, 2001**

Blood group: **O+ve**

Mobile No.: **8789404882**

