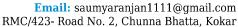


## **SAUMYA RANJAN**

BTech - Electronics & Communication Engineering Roll No.: BTECH/10138/20

**Phone:** 8789404882





### 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

NODEIS 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 Responsibilty

# 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 EXPRESSIS REACT NODEJS ARDUINO COMPUTER

VISION HTML CSS JAVASCRIPT C++ PYTHON DSA

### WEB LINKS / IMs

WhatsApp: <u>8789404882</u>

GitHub: https://github.com/saumyaranjan1111

Linkedin: https://www.linkedin.com/in/ranjansaumya/

### PERSONAL DETAILS

Father's Name: LATE DR. K.P. MAHTO Date of Birth: Aug, 17, 2001

Known Languages: **ENGLISH**, **HINDI**Blood group: **O+ve** 

Gender: **Male** Mobile No.: **8789404882** 

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