# Simran Martha

4th Year (B.Tech)
Electronics & Instrumentation Engineering
at OUTR, Bhubaneswar
CGPA:8.49 till 6th Sem

729 Abhishek Apartment, Sahid Nagar
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## Links

GitHub: // **simranmartha**
LinkedIn:// **simranmartha**
Medium:// **simranmartha00**

## Technical Skills

PROGRAMMING LANGUAGES:
C, C++, Python

ELECTRONICS:
Arduino, MATLAB

## Clubs

*2018-PRESENT*
SPECTRUM CLUB
CET, Bhubaneswar, Odisha

## Languages Known

English, Hindi, Odia

## Personality Traits

Ethical, Organized, Team Player,
Punctual, Flexible

## Extra-Curricular Activities

Volunteered at Perception Technical
Fest of CET, Bhubaneswar
Writer at Medium
(**https://simranmartha00.medium.com**
)
Participated in the TIMEOUT Case Study
By JAG Educate

## Career Objective

I aim to explore different domains and expand my region of experience. Working in an organization where I could work on projects that impact lives is what I thrive to achieve.

## Education

**Odisha University of Technology and Research, Bhubaneswar**   **2018-now**

Bachelor in Technology                                          **CGPA: 8.49 till 6th Sem**

Department Of Electronics And Instrumentation Engineering

**Mothers' Public School**                                     **2016-2018**

Higher Secondary Education                                      **Percentage: 67.2%**

**Loyola School**                                              **2012-2016**

Higher Primary Education                                        **Percentage: 89.98%**

## Projects

**Library Management System**                                  **C**

In this console application, you can perform basic library management tasks such as adding a book, viewing the added book, searching for books, and so on.

**Rainwater Sensor in Agricultural Fields**                    **Electronic Sensor**

Using a sensor, we developed a mechanism which covered the fields with sheds once it started raining to avoid rotting of the crops.

**Automatic Garbage Fill Alerting System**        **Arduino, Sensors, GSM Module**

We used an ultrasonic sensor and an Arduino board to execute the lid maneuvering. We used a keypad phone and IR sensor to alert the civic bodies by speed dial.

## Experience

*2021*   **Girlscript Technologies Pvt. Ltd.**                 **Intern**

Front End + Full Stack + Open Source Development

*2022*   **Hewlett Packard(HP)**                               **CS Intern**

Customer Service Intern for Consumer Units

## Certications

**Programming, Data Structures Using Python**                  **NPTEL**