

# RIBHU MUKHERJEE



## CONTACT

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## SKILLS

- HTML
- CSS
- JS
- JAVA
- PYTHON
- C
- MySQL

## LANGUAGES

- English (Fluent)
- Bengali (Fluent)
- Hindi (Fluent)



## PROFILE

Hey there! I'm a BTech student with a heart for teaching and a mind for tech. I love diving into projects that make a difference, whether it's in the classroom or through innovative software solutions. And when I'm not coding or inspiring young minds, you'll find me on my motorcycle, exploring the open road.



## WORK EXPERIENCE

- Institute of Social Work, Kolkata** 2022 - 2024  
Computer Associate
- Institute of Social Work, Kolkata**  
Educator



## PROJECTS

### Measuring Distance with Arduino Sensor and LEDs

- Developed an Arduino-based distance measurement system utilizing an LED to provide real-time, accurate distance readings.
- The project effectively demonstrates practical applications of sensor technology and Arduino programming

### Hand gesture LED Control

- Developed an Arduino-based distance measurement system utilizing an LED to provide real-time, accurate distance readings.
- The project effectively demonstrates practical applications of sensor technology and Arduino programming

### Timetable Maestro

- Developed a web-based application using HTML, CSS, and JavaScript to generate personalized timetables. Schedule Optimizer efficiently creates schedules based on user-defined preferences, ensuring optimal time management and conflict avoidance.



## EDUCATION

- BTech (CSE)** 2022 - 2026  
University of Engineering and Management, Kolkata  
**GPA:** On Going
- Higher Secondary** 2020 - 2022  
B.D.M.I (CBSE), PCM  
Percentile : 76%