

# Abhiraj Mukherjee

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📍 Howrah, India

📁 Portfolio

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🌐 LinkedIn



## 👤 OBJECTIVE

To secure a challenging position where I can incorporate my theoretical knowledge, practical skills, and passion for coding to contribute to the development and implementation of projects for the organization.

## 🎓 EDUCATION

**St. Thomas' College of Engineering & Technology, MAKAUT,** 2020 – 2024 | Kolkata, India  
*Bachelor of Technology in Electronics and Communication Engineering*  
CGPA - 9.08 (upto 5th Semester)

**Howrah Vivekananda Institution, WBCHSE, 12th Standard** 2020 | Howrah, India  
Percentage - 74.20

**Howrah Vivekananda Institution, WBBSE, 10th Standard** 2017 | Howrah, India  
Percentage - 69.57

## 🧠 TECHNICAL SKILLS

### Languages:

Python, C, C++

### Web Development:

HTML, CSS

### Technical Knowledge:

Data Structure and Algorithm, Object Oriented Programming

### Core Subject Knowledge:

Microprocessor, Computer Network

## 📁 PROJECTS

### Driver Drowsiness Detection and Alerting System, | Arduino UNO |

- Implemented an IR sensor to monitor the blinking rate of the driver's eye.
- Used a Piezo-Electric Buzzer to alert the driver.

### Smart Home Application, | IoT, Firebase Database |

- Developed an IoT based Smart Home Application with a Smart Door Lock.
- Implemented Cloud IOT using NodeMCU.
- Used Firebase Database along with an app built from MIT App Inventor to gain access to all our home appliances from anywhere across the globe.

### Portfolio Website, | HTML, CSS, JavaScript |

- Developed a portfolio website using HTML, CSS and JavaScript.
- Published site using GitHub.

## 🧩 TRAINING

**NullStack Technologies, Pvt. Ltd.** 02.2023 – 04.2023 | Kolkata, India  
Completed the Training Programme: "Python - Basics & Beyond" encompassing a span of 3 months.

**BSNL, NSBTTC** 01.2023 | Kalyani, India  
Completed a two-week vocational training on basic telecom technology at NSCBTTC in Kalyani.

## 👤 PERSONAL DETAILS

**Hobbies:** Watching movies and tennis, playing cricket & chess, reading story book.

**Languages:** English, Bengali, Hindi.