

Abhiraj Mukherjee

✉ abhirajmukherjee20@gmail.com

☎ 7687932117

📍 35/2/3, Baksara Road, Howrah-711110, India

📅 20.03.2001

🖱 Portfolio

in 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 - 8.92 (upto 6th 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

📁 PROJECTS

Major Project(Present): Industrial Parameter Monitoring System, | Li-Fi Technology |

- Developing a robust industrial parameter monitoring system by integrating Li-Fi technology for high-speed data transmission.
- Implementing a real-time data monitoring system for enabling the continuous tracking of critical industrial parameters such as temperature, humidity, and pressure.

Mini Project: 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.
- Utilized Firebase and MIT App Inventor for global home appliance control.

Portfolio Website, | HTML, CSS, JavaScript |

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

🧠 TECHNICAL SKILLS

Languages:
Python, SQL, C++, C

Technical Knowledge:
Object Oriented Programming using C++, Database Management System

Web Development:
HTML, CSS, JS

Core Subject:
Microprocessor and Microcontroller, Computer Network

🧩 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 chess & cricket

Languages: English(Professional Proficiency), Bengali(Native), Hindi(Conversational Proficiency).