

Abhiraj Mukherjee

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📅 20.03.2001

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👤 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++

Technical Knowledge:
Data Structure and Algorithm, Object Oriented Programming

Web Development:
HTML, CSS

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
Languages: English, Bengali, Hindi.

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