MONOJIT BOSE



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# Objective

* To get an entry in full time job position in your company.

# Areas of Interest

* Digital Electronics Circuit.
* Sensors and Transducers.

##### Skills

* **Technical Skills:** C,Coding (in 8085µP, 8086µP), Project Management.
* **Soft Skills:** Time and Stress Management, Attention to Detail, Quick Learner, Responsible.

##### Education

* **2015-2019:** B. Tech in Applied Electronics and Instrumentation Engineering from Academy of Technology, affiliated to MAKAUT with DGPA **6.37.**
* **2015:** Higher Secondary from Ramakrishna Vivekananda Mission Vidyabhawan affiliated to WBCHSE with **65%** [Best of Five].
* **2013:** Secondary from Ramakrishna Vivekananda Mission Vidyabhawan affiliated to WBBSE with **76.71%.**

##### Project

* **Smart City** prototype based on Automation using PLC, Ardent Computech Pvt. Ltd., Kolkata, July 2018*.*
* Designed a smart railway platform and smart rail-gate using sensors, actuators and SIMATIC Manager tool that operate automatically.
* **Solar Inverter and Temperature Control of a Light Bulb**, Final Year Project, Academy of Technology, June 2018- Present.
* To control the temperature of a bulb lighted up by solar inverter.

##### Training

* Four weeks training on **Industrial Automation: PLC***,* Ardent Computech Pvt. Ltd., Kolkata, June-July 2018.
* Learned about PLC programming and ladder logic diagrams, SIMATIC Manager tool and also created a training report of 80- pages.

Experience

1. Considerable Knowledge about Academic Content Writer at DMG Solution.
2. Considerable Knowledge about Digital Marketing at Adwalnut Technologies Pvt Ltd.

##### Workshops, Presentations And Other activities

* One Day Workshop on **Introduction of Big Data(Hadoop)**, held by MYWBUT, Feb 2018.
* Powerpoint Presentation on **Artificial Intelligence Controlled Cars**, Academy of Technology, May 2018.
* Won the Inter-Department Football Tournament, Academy of Technology 2018.

##### Personal details

* **Languages Known:** English, Hindi and Bengali.
* **Date of Birth:** 4th July,1997.
* **Hobbies:** Playing Footbal,Listening to Music.

##### References

* **Prof. Hiranmoy Mondal**: HOD of Department, AEIE, Academy of Technology. E-mail : [hiranmoy.mondal@aot.edu.in](mailto:hiranmoy.mondal@aot.edu.in) .