

Rohan Bhavsar

Looking for a challenging position, which provides an opportunity to enhance my knowledge and expertise, will allow me to further my experience and achieve the company's objectives.

Contact

Phone: +1(506) 381 9490
LinkedIn: [rohan-bhavsar-9490](#)
Email: rohan.1290@gmail.com

Education

2019-2021

Electronics Engineering Technology (Industrial) Diploma – 2-year
New Brunswick Community College, Canada

2013-2017

Bachelor Of Engineering Electrical Engineering (4-year Degree)
Gujarat Technological University, India

Certificates

Canadian Equivalency of bachelor's degree (four years)
Ref#: 4835855IMM
By World Education System (WES)

Workplace Standard First Aid & CPR/AED C
By Canadian Red Cross

Advanced Repair & Industrial Skills Enhancement (2) program

By Samsung Technical School-MSME, India

Professional Expertise

PLC (AB, Siemens)
Trouble shooting
Automation
PCB Design
Wiring Diagram

Experience

Apr. 2023 – Jun. 2023

Instructor

NBCC

- Teaching Motor controllers and Drive
- Taking Laboratory sessions and Theory
- Making assignments and test
- Evaluate students' Exam and quiz

Nov. 2021 – Feb. 2023

Jr. Electrical Engineer

Area52

- Microcontroller programming (**IIOT**)
- Automation PLC Programming (Siemens and Allan Bradley)- (**Customer Service**)
- AutoCAD Machine Designs (**Design and Sales**)
- Support Machine Mechanical Builds (**Manufacturing**)
- Electrical Panel Builds, Schematics (**Manufacturing**)
- Sales Support (**Business Development and Sales**)

Jun 2021 – Nov. 2021

SMT Machine Operator

CE3 Electronics

- Setup PCBA line, printer, SMT machine, and reflow oven.
- Maintenance on assigned devices.
- Change machine profiles for the new circuit board.
- Project coordination meetings with other departments.
- Read manual and troubleshoot robot.

Projects

Dual Sump-pump Controller

NBCC Senior project

- Control and supervise two sump pumps using PLC (*Siemens*).
- Function according to water levels (low, high, and critical high).
- Prevent dry run and overload conditions.
- <https://www.youtube.com/watch?v=go7SlcRcjUo&t=3s>
- <https://rohan9490.github.io/DualSumpPumpController/>

Chip Time Running

Self & Voluntary

- Currently, building Time recording system for runners. Using RFID.

References

- Available upon request.