**RESUME**

**SWAPNIL SURESH SONAVANE.** BE (Electrical Engineering)

**Swapnilsonavane7777@gmail.com**

Electrical Engineer with 2 years of experience working with Noble Firetech Engineers Pvt. Ltd. Primarily focused on implementation of firefiting digital equipments as well as highlevel electrical panels. Excellent interpersonal and communication abilities, and possess of technical skills. Enjoys being part of a team, as well as managing, motivating and training a productive team, and thrives in high pressure and challenging working environments.

CARRIER OBJECTIVES:

Seeking for a fruitful opportunity in Electrical field company wherein I can utilize my knowledge & skills which can be beneficial for the organization

ACEDEMIC QUALIFICATION :

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| --- | --- | --- | --- | --- |
| BE IN ELECTRICAL |   56.4% |  2016 |  Mumbai University | S.E.S, G.O.I, F.O.E, Diksal, KARJAT. |
| DIPLOMA IN ELECTRICAL |   62% | 2012 | BATUUniversity | Dr. Babasaheb Ambedkar technologicalUniversity |
| HSC( HIGHER SECONDARY CERTIFICATE) | 43.17% | 2009 | Mumbai University | Private highschool And junior college pen.  |
| SSC (SECONDARY SCHOOL CERTIFICATE) | 66.31% | 2007 | Mumbai University | Private highschool And junior college pen. |

WORK EXPERIENCE :-

* Company Name :- Noble Firetech Engineers Pvt. Ltd
* Role :- Maintenance Engineer / supervisor
* Duration :- From August 2015+

MY DUTIES IN PREVIOUS COMPANY :

* Maintenance of Motors available in pump house.
* Maintenance of Panels available in the Pump house.
* Giving instructions to juniors for any electrical work out.
* Giving report of per day to the operation manager.

INTERNSHIP PROGRAM EXPERIENCE :

* + - Company Name :- JSW ISPAT Pvt. Ltd
		- Role :- Trainee
		- Duration :- 22nd MAY 2011 to 23rd JUNE 2011

PROJECT UNDER TAKEN IN MAY 2012 :

* HOME AND OFFICE PROTECTION SYSTEM

This project is based on high sensitive IR transmitter and receiver having range of more than fifteen feet. When user is away from his house/office and if anyone tries to enter in his house/office by any means. The device gives an alarm. The device not only gives an alarm but also dials out previously stored telephone and gives the message to the user, so that he understands that something is wrong at his house/office. He can immediately do the needful.

PROJECT UNDERTAKEN IN MAY 2015 :

* FUZZY LOGIC CONTROL FOR A BRUSHLESS DC MOTOR TO RUN AT EXACTLY ENTERED SPEED

Besd on the principle of PWM controlled BLDC motor on closed loop feedback giving RPM reference of the motor by a shift mounted IR sensor is fed to the control the circuit. A display the unit display the full speed and one can enter the desired percentage with help of keypad to reduce the speed. The pulse width would be automatically adjusted to DC power maintain to the motor such that the entered the speed percentage match the RPM. The above operation is carried out by using motor driver IC where IR sensing is used for getting the speed reference to the micro controller as error signal. The power supply consist of a step down transformer 230/12V, which step down the voltage to 12V AC. This is converted to DC using a Bridge rectifier and it is then regulated to +5V using a voltage regulator 7805, which is required for the operation of the micro controller and other components.

CERTIFIED COURCE :

* MSCIT
* AUTO CAD

INTERPERSONAL SKILL:

* 1. Ability to rapidly build relationship and set up trust
	2. Confident and Determined.
	3. Ability to cope up with different situations

KNOWEDGE:

* MS word office
* Power point

PERSONAL DETAILS :

1. Name :- Mr. SWAPNIL SURESH SONAVANE
2. Father’s Name :- Mr. SURESH SONAVANE
3. Permanent Address :- B-8/1. Sector-1. Police line. C. B. D. Belapur navi mumbai.

 Pin code- 400614.

* Date of Birth :- 22nd SEPT 1991
1. Language Known :- English, Hindi And Marathi
2. Marital Status :- Single
3. Nationality :- Indian
4. Interest & Hobbies :- Sketching, playing outdoors games
5. Mobile No :- 9594179595/8080222340

DECLARATION :

I do hereby declare that the above information is true to the best of my knowledge

Place: SWAPNIL SONAVANE

Date: (Signature)