**NINAD DHARMADHIKARI**

**Present Address: Contact:**

*B1-14, Golden -arch Apartment, Mobile: - 9423267622,8639084127*

*NDA- Pashan road, E-mail: - nadharmadhikari24@gmail.com*

*Bavdhan-Khurda,Pune-411021.*

**Objective:**

* Looking to secure a challenging position, where the technical& analytical skills of mine can effectively

contribute for betterment of mine as well as respective concern. All while engaging in new challenges and learning experiences of operations & control of different projects of a industry.

**Educational Qualification:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **College/University name** | **Year of passing** | **percentage** |
| **B.E.(E& TC)** | SNJB COE ,Pune University | 2015 | 60 % |
| **H.S.C.** | SNJB, Junior college. | 2008 | 66.50% |
| **S.S.C.** | SNJB High school. | 2006 | 68% |

**Working Experience:**

* **Cotmac Electronics Pvt. Ltd. :**
* Worked in Cotmac Electronics as a Trainee Engineer from the 02nd March 2015 till 02nd Dec 2015, and worked on several projects on PLC , HMI, and SCADA.
* Worked on s7-300, s7-1200, s7-200 smart PLC’s, along with KTP 600 color-pn HMI, and wincc7.0 & wincc7.2 SCADA systems.
* Worked in “Ford India”, ’Chennai’ for newly developed & modified Body side RH&LH lines, for partial development of SCADA system on i-pc with Wincc7.0.1 software and for support.
* Worked in “Garware -Bestretch Phase2”,’Wai’ for adding new “s7-1200 plc system” and “HMI-TP 600” installation. Programming in TIA Portal s/w.
* Worked on ongoing project “Hospet Steel’s ”, and SCADA development in wincc7.2 Hospet in Karnataka.
* Attended several success full Service calls at different reputed companies, for logic modification.
* **Trupti / Relitech opc Electronics :**
* Recently working at Trupti Electronics company as a Trainee Engineer, join from 13th Feb 2017.
* Done Project of Solar system for generating 12 kW energy to drive Solar Pump, where Solar Drives and Water Level Controllers(WLC name: Nirzer) are used for automatic and manual tank filling at a building on Nalasopara - Mumbai .
* Done Two WLC (Nirzer:- one Master and one adon unit) installation for a society at kalyan- Mumbai.

**Project’s undertaken at engineering:**

* **Accident Prevention by eye blink control:**
* In this project ‘LBPH algorithm’ is used for face detection then by using symmetric formula calculations eye positions are fixed then on the presence of eye balls and comparison of upcoming images ‘drivers sleepy state’ is concluded ,if he founds in sleepy state warning is issued; in form of seat belt vibrations and buzzer. For this I have use microcontroller AT89S52, and SPST relays for hooter; dot net s/w is used for successive image comparison, secure login & result out in boxes of .net console. Duration of project is of one year.
* **Object sorting robot:**
* I have made above robot by using AT89s52 microcontroller, with ‘ir transceiver pair’s’ as sensor for object recognition, and angle of freedom of 2° to place the object’s at their correct places, to drive d.c. motor 5 SPDT relays with ULN2803 relay driver ic is used. Duration of project is of six month.

**Postgraduate diploma**:

* About PGDIA:
* I have completed post graduate diploma in ‘Industrial Automation’ conducted in “PROLIFIC System’s & technologies private limited” – Pune, in duration from 23-06-2014 to 23-09-2014 period. wherein I have seen modules as follows:-
* Aalen Bradley PLC :-Hardware:- SLC 500,Software:-RS Logix 500;
* Siemens PLC:- Hardware :- S7-300,S7-400,Software :-Semantic Manager 5.4;
* SCADA :-Software :-In touch;
* DCS programming on pcs7 architecture;
* Human Machine Interface :- Hardware :- PVC 600,Software :- Panel builder;
* Hydraulics and Pneumatics systems;

**Professional P.C.B Designing course:**

* Done Professional PAD’S-PCB designing Certificate course at “Akiwates institute”, Pune.
* Able to design Single sided ,Double sided as well as Multilayer boards Efficiently on PADS Power Pcb v5.0 Software.

**Post Graduate Diploma in Embedded System Design:**

* Recently doing above diploma course at CDAC Hyderabad From August 2017upto January 2017.
* It contains several embedded system related modules such as:-
* Progrming languages:- C,DS,Java(core);
* Avr and Arm7 and Cortex m3;
* Embedded:- Linux and OS;
* RTOS and Ucos;
* Embedded hardware & design;
* Internate Of Things and Mobile Computing;
* Project seminar.

**Workshops& Extracurricular activity:**

* Attended workshop on ‘ARM 7’ conducted by “SPJ embedded pvt. Ltd.”, dated on 10th to 12th Aug. 2012.
* Attended workshop on robotics on embedded system conducted by “OMNI mentors pvt. Ltd.”, on 20th to 22nd Jan. 2012.
* Attended workshop on ‘PCB designing using Pad’s power Pcb conducted by “Akiwates institute”, On 17th&18th of Feb. 2010.

**Key Skills:**

* Can deliver good PowerPoint presentation.
* Ability to execute work responsibilities under the stressful situations while maintaining a confident and positive approach.
* Trying to learn more about resource management, problem solving, multitasking, and team coordination.

**Personal Details:**

* Date Of Birth : 22/10/1990
* Languages Known : English, Marathi & Hindi.
* Hobbies : Watching Air crash Investigation & other program on national geography channel ,Listening good music.
* Permanent Address : ‘Manas’-423/424,shri ram rod , Chandwad-423101 ,Nasik.

**Declaration:**

Here as declared all the above information is true according to best of my knowledge.

* **Date** : 10/11/2017 Best regards,
* **Place** : Hyderabad. Ninad Dharmadhikari