**SAURABH PRAKASHRAO DESHMUKH**

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CAREER OBJECTIVE:

To build a career with leading organization having innovative and competitive environment and to work efficiently to benefit the organization and grow with it.

ACEDEMIC QUALIFICATION:

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| **Exam Passed** | **Board/University** | **Year of passing** | **% Marks** |
| IVYEAR B.E.  ( ENTC) | Pune University | 2017 | 67.70% |
| III YEAR B.E.  ( ENTC) | Pune University | 2016 | 59.13% |
| II YEAR B.E.  (ENTC) | Pune University | 2015 | 53.70% |
| DIPLOMA  (ENTC) | MSBTE | 2014 | 76.53% |
| S.S.C. | Nagpur board | 2011 | 88.36% |

COMPUTER SKILLS:

1. Programming Languages- C
2. Software - MATLAB (System generator tool), Xilinx ISE, Linux, Express PCB

PROJECTS UNDERTAKEN

# E-Rationing

* In this project, smart ration card is developed using Radio Frequency Identification (RFID) technique to prevent the ration forgery.
* In this system, a RFID tag is used that carries the family member details and the customer needs to show this tag to the RFID reader which will check for the user authentication.
* If the user is found authentic then the quantity of ration to be given to the customer according to the total number of family members will be displayed on display device.

**2. Automatic Room Light Control by Bi-directional Visitor Counter (B.E. Mini Project)**

* This project is designed in order to count the visitors in an auditorium, hall, room, offices, malls, sports venue, etc.
* If the sensor 1 is interrupted first then the microcontroller will look for the sensor 2, and if it is interrupted then the microcontroller will increment the count and switch on the relay.
* If the sensor 2 is interrupted first then the microcontroller will look for the sensor 1, and if it is interrupted then the microcontroller will decrement the count

1. **Automatic Transformer Protection And Advance Electric Billing System Using GSM (Diploma. Project)**

* The main objective of the project is to control the transformer parameter to avoid the damage and develop a wireless based energy meter reading system .

SEMINAR TOPICS

* Wireless Charging

EXTRA CURRICULAR ACTIVITIES/ INDUSTRIAL VISIT

* First Prize in Robopack
* Excellency certificate in Robopack Management.
* Robotics workshop at Wardha
* PCB design workshop at Arvi.
* Industrial visit at Mahabaleshwar Mapro Company
* Industrial visit at all India radio station Pune, Science Park Chinchawad ,Pune
* Industrial Visit at BSNL Arvi, Doordarshan Kendra, Arvi

PERSONAL DETAILS:

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| **Father’s Name** | **:** Prakash Rupraoji Deshmukh |
| **Date of Birth** | **:** 20-01-1995 |
| **Nationality** | **:** Indian |
| **Languages known** | **:** English, Hindi, Marathi |
| **Hobbies** | **:**  Interact with people |

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

Place: Yours Sincerely Date: (Saurabh Deshmukh)