

# RESUME

**Name : DIKSHA SUDHAKAR BHOSALE**

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**Contact No : 9665137312**

## **Objective:**

- To give my best in my professional pursuit for overall benefit and growth of the company that I serve by facing any challenges.
- To show my caliber and gain some experience.

## **Academic Details:**

**Qualification : Bachelor of Engineering (E & TC ENGINEERING)**

**Aggregate : 57.22%**

| Qualification | Institute/ University                          | Year of Passing | Percentage | Class                        |
|---------------|------------------------------------------------|-----------------|------------|------------------------------|
| BE            | SAVITRIBAI PHULE PUNE UNIVERSITY               | 2016            | 65.06%     | First Class                  |
| DIPLOMA       | MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION | 2013            | 76.17%     | First Class with Distinction |
| SSC           | MAHARASHTRA STATE BOARD                        | 2010            | 88.36%     | First Class with Distinction |

## **Projects:**

**Final Year Project: "Air Pollution Detection through Vehicle and Speed Control System."**

- Role Played - Hardware and Software Design.
- Concept -

We have designed a system which detects the air pollutants that are present in the vehicle like CO and HC by the CO sensor and HC sensor. Second concept is if the obstacles are present in front of the vehicle then speed of vehicle reduces automatically. Third concept is if the PUC is expired then vehicle will not start.

**Outcomes:** PCB Designing, Microcontroller programming and testing.

**Third Year Project: "Intelligent Ambulance with Traffic Control".**

- Role Played - Hardware and Software Design.
- Concept -

Developed system which track the temperature and pulse rate of patient who is available in ambulance and send the report to doctor and send information to traffic department to manage traffic proactively through SMS.

**Outcomes:** PCB Designing, Microcontroller programming and testing.

#### Training Attended:

- JAVA Technology.

#### Programming Languages:

- C, C++.
- Core Java, J2EE.
- XML, HTML, CSS, JAVASCRIPT.
- DataBase : MySQL.

#### Software Skill Set:

- IDE : Eclipse (J2EE).
- Turbo C, Dev C++.
- Proteus, eagle PCB design, Mplab, ATMEL studio..

#### Co - Curricular Activities:

- Garnishing Talent Program conducted by Eaton in association with CII. Role: Served as a participant.
- Participated in 'Circuitronout' in Innovation event at Cummins College, Pune.

#### Extra Curricular Activities:

- 1<sup>st</sup> prize for carom in "zonal event" at GOVT Polytechnic Latur.
- 2<sup>nd</sup> prize for table tennis in "zonal event" at GOVT Polytechnic Latur.

#### Key Skills:

- Confident, Quick learner, Hard working, Ability to grasp the new skills, Team player.

#### Personal Information:

HOBBIES : Internet Surfing, Listing to music.

D.O.B : 05/02/1995

GENDER : Female

LANGUAGES KNOWN : Marathi, Hindi and English

PERMANENT ADDRES : C/o Vyankatesh S. Tarkase, 630/3(1), Sr. no.13, Belthikanagar,  
16 No Bus Stop ,Thergaon , Pune-411033

#### Declaration:

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

Date:

Place:

(Name/Signature)  
**BHOSALE DIKSHA SUDHAKAR**