**RESUME**



|  |  |
| --- | --- |
| Name | Yash Mukeshbhai Patel |
| Father’s Name | Mukeshbhai B. Patel |
| Mobile No. | 9924883289 |
| E-mail ID | [patelyash0103@gmail.com](mailto:patelyash0103@gmail.com) |
| Date of Birth | 1st March 1997 |
| Place of Birth | Surat |
| Address for communication | At. Post: Karwad (Koliwad), Ta: Vapi, Dist: Valsad |
| Languages Known | Gujarati, Hindi, English |
| Hobbies | Listening Songs, Dancing (Garba), Cooking, Drawing(Nature) |

**Family’s Member Details:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No** | **Name of Family member** | **Relationship** | **Date of Birth** | **Occupation** |
| 1 | Mukeshbhai B. Patel | Father | 10TH April 1965 | Lawyer |
| 2 | Ashaben M. Patel | Mother | 2ND June 1978 | Housewife |
| 3 | Divya M. Patel | Sister | 24TH December 2001 | Student |

**Education Qualification**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Qualification** | **Institute/ School** | **Board/ University** | **Year Of Passing** | **Percentage (%) / SPI** |
| 10th | Shishu Vihar Vidhyalaya | G.S.E.B | 2012 | 82.80% |
| 12th | Akshar Jyoti High School | G.H.S.E.B | 2014 | 70.61% |
| B.Tech. (EC - Sem-1) | D.D.I.T | Dharmsinh Desai University | 2015 | 7.12 |
| B.Tech. (EC - Sem-2) | D.D.I.T | Dharmsinh Desai University | 2015 | 7.80 |
| B.Tech. (EC - Sem-3) | D.D.I.T | Dharmsinh Desai University | 2015 | 8.41 |
| B.Tech. (EC - Sem-4) | D.D.I.T | Dharmsinh Desai University | 2016 | 8.21 |
| B.Tech. (EC - Sem-5) | D.D.I.T | Dharmsinh Desai University | 2016 | 8.04 |
| B.Tech. (EC - Sem-6) | D.D.I.T | Dharmsinh Desai University | 2017 | 7.37 |
| B.Tech. (EC - Sem-7) | D.D.I.T | Dharmsinh Desai University | 2017 | 7.79 |
| B.Tech (EC – Sem-8) | D.D.I.T | Dharmsinh Desai University | 2018 | 8.78 |

**Project /Training** / **Internship** **Details**

* **Bidirectional Visitors Counter:**

Using basics fundamentals of digital electronics, circuit implementation done by combinational circuits and logic gates.

* **Path Follower & Obstacle Avoider Robot:**

For transportation of medicines into hospitals. It is controlled by Arduino and interfacing of ultrasonic sensor, color sensor, servo motor.

* **Design and implementation of GUI and hardware interface for data acquisition of 64 channels of LHCD:**

This project is granted by institute of plasma research to the university. For measuring the forward and reverse power and phase data acquisition system is needed which is designed by us. Plateform is raspberry pi.

**Extra Curricular Achievements**

* Event co-ordinator in Felicific 2k16 & 2k17.
* Attended workshop on sixth sense robotics at IIT-B.

**Technical Skills**

* **Programming Languages:**

C & C++, Basics of Verilog HDL, Assembly Language Programming

* **Electronic Software:**

A51 and TASM Assembler, Proteus, Quartus, Modelsim, Scilab, Matlab, Keil, Multisim

|  |  |
| --- | --- |
| **Strength** | **Weakness** |
| Leadership | Overthinking |
| Self-Discipline | Sensitive |
| Punctuality | Too honest |

**References**

|  |  |  |
| --- | --- | --- |
| Name | Dr. Nikhil Kothari | Prof. Narendra Chauhan |
| Occupation | Professor & HOD | Assistant Professor |
| Address | Dept. of Electronics & Communication Eng.  FOT, Dharmsinh Desai University | Dept. of Electronics & Communication Eng.  FOT, Dharmsinh Desai University |
| Mobile No. | - | 9898449881 |

**Date :** 5th January, 2018

**Place :** Nadiad **( Signature)**