**PRASHANT R. DADAS**

prashantdadas98@mail.fresnostate.edu

+1 (559)-612-0485

|  |
| --- |
| OBJECTIVES AND GOALS : |

Aspiring to work effectively, dedicatedly and contribute towards the organization’s targets and aspirations. I believe that, the eagerness and urge to learn new things is what is more important.

|  |
| --- |
| Technical skills: |

- AutoCAD

-Basic C programming

- Basic SCADA

-PCB making

-Antenna fabrication at beginner level

|  |
| --- |
| Personal Qualities : |

-Good co-ordination and communication skills.  
- Strong analytical and people management skills.  
- Ability to take sound decisions.

|  |
| --- |
| Educational Qualification : |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| QUALIFICATION | SPECIALIZATION | INSTITUTE | UNIVERSITY | YEAR | PERCENTAGE |
| SSC | - | St Joseph’s high school | MUMBAI | 2010 | 88.93% |
| HSC | - | Kelkar college,Mulund | MUMBAI | 2012 | 70.48% |
| BACHELORS OF ENGINEERING ( final semester ) | Electronics & telecommunication | SSJCET | MUMBAI | 2016 | 7.5/10 |
| Masters of Science  (Pursuing) | Industrial Technology | California State University, Fresno | CSU Fresno | 2017- | 4/4 |

**Scholarship’s**:

-Government of India Post Matric scholarship for academic years 2012-2016

**Workshop:**

-Attended workshop for 7 days in SSJCET For Robotics on wireless line follower Robot

-Attended 7 Day workshop on PLC and SCADA hosted by Plutus pvt.ltd at SSJCET

|  |
| --- |
| Project undertaken : |

**SECOND YEAR PROJECT:**

**Title : WIRELESS LINE FOLLOWER ROBOT**

**Team size :** 4

**Description :** To develop a robot using Atmega8 processor, to detected and move on

path by reflection of light from the path, the robot with the help of

sensors sense the reflected light and move along the path

**THIRD YEAR PROJECT SEM V.**

**Title : 4 BIT SERIAL IN PARALLEL OUT**

**Team size :** 4

**Role :** Hardware and circuit boards designing.

**Description :** This is the simplest form of shift register which uses only 4 flip flops to shift

the binary information towards right or left.

**THIRD YEAR PROJECT SEM VI.**

**Title : TESLA COIL**

**Team size :** 4

**Role :** Circuit designing.

**Description :** This project is the smaller version of tesla coil created by Nicola tesla 1891,

for wireless conduction of electricity for current up to 4v.

**FINAL YEAR PROJECT**.

**Title : INDUSTRIAL AUTOMATION USING PLC AND SCADA**

**Team size :** 4

**Role :** Designing circuits, motor operations and Scada programming

**Software Used :** SCADA

**Description :** This is an automation system programmed for object sorting using SELEC PLC by means of detecting the shape size and color of the object and rejecting the defected ones using a push pull mechanism. The PLC (programmable logical controller) is programmed with sorting of three colors red , blue and green, the sensors sense the colors of the object and the pneumatic arm places the object in respective boxes ,if there is a defective object is pushed away from the conveyor belt using a push mechanism.

|  |
| --- |
| AREAS OF INTREST : |

- Industrial Management, Automation, Wireless communication, embedded systems, Microcontroller and processors.

|  |
| --- |
| PERSONAL PROFILE: |

**DATE OF BIRTH** : 15/12/1994

**GENDER**  : Male

**NATIONALITY** : Indian

**MARITAL STATUS** : Single

**EXPERIENCE**  : Fresher

**LANGUAGES KNOWN** : English, Hindi, Marathi.

**ADDRESS**  : 5376N, 6th street ,apartment number 211, Fresno, CA

|  |
| --- |
| DECLARATION: |

-I do here by confirm that the information given in this form is true to the best of my knowledge and belief.

**Prashant.R.Dadas**