Department of Electrical Engineering

VIVA Institute of Technologies, virar

darshan.rawool90@gmail.com

+91-9867309029

 +91-9920549644

DARSHAN RAWOOL

# CAREER VISION

To develop a career at a strategic position in the field of electrcial engineering laying emphasis on advanced engineering techniques and design involved in all phases of electrical engineering .

where my academic background and experience can be utilized with opportunities for professional and personal growth.

# EDUCATIONAL QUALIFICATIONS

**Bachelor of Engineering in Electrical Engineering (Mumbai University , Percentage – 69.26%)**VIVA Institute of Technologies, Virar east Aug 2011 – Jun 2014

|  |  |  |
| --- | --- | --- |
| **Year of Engg.** | **Year Of Passing** | **Percentage** |
| **B.E.** |  2013-2014 | 69.26% |
| **T.E.** |  2012-2013 | 61.17% |
| **S.E.** |  2011-2012 | 65.17% |

**Diploma ( Maharashtra State Board of Technical Education, Percentage – 81.3%)**

Navjeevan Polytechnic college

**Intermediate(Maharashtra state Board , Percentage – 67.67%)** YojnaVidyalayaJr.CollegeFeb 2008

**High School (Maharashtra state Board , Percentage – 76.4%)** Mangubhai dattani VidyalayaMar 2006

# TECHNICAL SKILLS

# Area Of Interest

# Electrical Machines | Power Systems| Control Systems

|  |
| --- |
| **Operating Systems**  |
| * Windows – 8 , Windows – 7 , Vista, XP , Mac OS

|  |
| --- |
|  **Electrical Software** |
| * AutoCAD 2D & Electrical (Diploma)
 |
|  |

 |

# PROJECTS

# ACADEMIC PROJECTS

## Linear Motor

 With the help of two energized coilsand magnets making the coil to float over

 the metallic track made of magnets, the main practical of this project or example is

 the bullet train in Japan.

**Protection of ring main system using water level sensor**

It is a smart grid construction which solves the different energy crisis face by the whole world. It mainly targets the blackout and load shedding by acting as a virtual power plant and it helps to solve different energy problem faced during natural calamities. Also worked on the computer based software for monitoring and control of system.

# Work Experiance

**M/s Diagnostic Technologies IndiaPvt Ltd, Vasai** (**Feb 2015- 2017**)

**Service Industry for the Electrical Equipment testing.**

Have experience in the field of electrical machine (Motors, Transformers, Generators)& cable testing, have visited many sites such as Reliance petrochemical plants in various areas, ESSAR Oil limited, Ambuja cement Ltd., KRIBHCO, Surat, JSW power, Pen , Chambal fertilizer & chemical ltd. Kota , HPCL Mumbai.

# PERSONAL DETAILS

**DATE OF BIRTH** 17th June1990 | **NATIONALITY** Indian |

**GENDER**Male | **MARITAL STATUS** Single |

**ADDRESS** Room no 2218, Devipada SRA Building 1, Devipada, Borivali East, Mumbai-400066. |

# HOBBIES

Reading Books | Playing Cricket | listening music |

**Mumbai,Maharashtra**

**Date: (Darshan Rawool)**