

Harsh Zala

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A/603Indraprastha towers, near Himalaya mall, Drive in
road, Ahmedabad-380052**OBJECTIVE**

To achieve high career growth through a continuous learning process, keep myself dynamic, visionary and competitive with the changing scenario of the world and to contribute for the growth of organization.

ACADEMIC DETAILS

Degree/Course	Institution	Year of Passing	Percentage / Grade
Bachelors of engineering (Electrical and Electronics Engineering)	Gujarat technological university	2018	64%
All India senior school certificate examination	Central board of secondnary education	2014	62.4%
Secondnary school examination	Central board of secondnary education	2012	74%

WORK EXPERIENCE

Organization	Designation	Duration
Bits And Boards Technologies	Electronics Trainee	Jul 2017 - Apr 2018
Havmor ice creame pvt Ltd	Trainee engineer	Feb 2019 - till date

Roles

- worked on basics of electronic principles, NI Multisim, C language and aurdino programming. Made a project which is based on the domain of free energy covering basic principles of renewable energy sources, electronics and battery charging principles.
- carrying electrical maintenance and attending breakdown in plant.

PROJECT DETAILS**PROJECT : 1****Title** : 8×8×8 LED cube**Description** : In the classroom It Is not possible to draw 3D drawings on board. So the students often do not get the concepts regarding 3D planes on 2D boards. So we have tried to design a project entitled 8*8*8 LED cube which can be used to demonstrate the concepts regarding 3D planes and space.**Duration** : 1 year**Role** : Design of project and interfacing with microcontroller.**Team Size** : 4**PROJECT : 2****Title** : Three tire renewable energy powered energy bank**Description** : There is a huge market potential in the free energy sector in India and the usage of free energy Is Increasing. Solar energy, wind energy and other forms of renewable energy sources are clean sources of energy can be relied on for long term future use Instead of conventional fossil fuel energy. These are the ways of producing cost effective, pollution free energy. Consumers are using solar rooftops for the supply of electricity and wind farms are also being Installed In India nowadays. So our project Is based on free energy domain to charge mobiles and laptop's using solar energy and wind energy simultaneously.**Duration** : 1 year**Role** : Design and interfacing of system.**Team Size** : 3**FIELD OF INTEREST**

- Power electronics
- Power systems
- Electrical machines
- Analog and digital electronics
- Industrial Automation

SKILLS

- MS office
- Hardware maintenance of plc, Hmi and DCS systems.
- Problem solving skills by reading electrical control diagram.
- Electrical maintenance.

INDUSTRIAL EXPOSURE

Industrial Visit at:

- Sardar sarower dam hydro electric power project .its duration was of 3 hours.
- AMUL dairy anand and the duration was of 3 hours.

ACHIEVEMENTS

- I recently published my research paper in international journal named international journal of research and scientific innovation having impact factor of 1.639

CO-CURRICULAR ACTIVITIES

- Student co-ordinator at the orientation ceremony
- Student co-ordinator at our college technical fest salcon

STRENGTH

- Goal oriented
- Dedicated towards the growth of career and organization
- Always keen to learn new things
- Good leadership qualitis
- Able to handle and work under pressure

HOBBIES

- Reading technical articles online related to Automation .
- Learning new concepts in electrical technology.

REFERENCE

Jayraj S. Zala

Project manager

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9825507048

Mr.Randhir Rajput

HR manager

Havmor ice cream pvt Ltd

9879104493

DECLARATION

i hereby declare that all the details required are genuine and upto the mark.