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Contact

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Date of Birth

04.11.1996

PROFILE

I have an experience of **1YEAR & 2 MONTH** of ship design and electrical design experience looking to secure a design engineer trainee position as well as modeler position with TECHSHIP design & engineering solutions Where we handle full of projects with creating BOM ,cable schedule, design modification .I have **2 YEARS** solar field experience for surveying of sites and installation of ROOFTOP SYSTEM. Recently i am working as a PRODUCTION & TESTING ENGINEER at HKRP INNOVATIONS(HARIKRUPA AUTOMATION) Which is IOT based SMART METER SCADA PANELS,SMART METERING CONSOLE FOR REAL TIME MONITORING FOR DISCOMS from last 1 Year, 4 Month .

EXPERIENCE

August 2018 - June 2019

GREEN EARTH SOLAR,BOTAD.

Electrical engineer (Service & Maintainance engineer)

- In this organization i worked for solar rooftop surveying,
- document collection & verification,
- installation, supervision on site.

July 2019 - October 2020

TECHSHIP Design & Engineering solution Pvt.Ltd.

Graduate engineer trainee

Responsibilities

- Design & install blast water treatment system and scrubber system in ship's existing system
- ship electrical design
- ship electrical load analysis and guide to clients for respective modification in breaker setting, cable size etc.
- Preparing BOM & system equipment load calculation

October 2020 - November 2021

GREEN EARTH SOLAR PVT.LTD

Electrical engineer (surveying and installation)

- In this organization i worked for solar rooftop surveying, Marketing,
- SURVEYING & INSTALLATION HANDLING on site.
- DOCUMENTATION

HARSH BHARAD

PRODUCTION & TESTING ENGINEER
(ELECTRICAL ENGINEER)

EDUCATION

June 2014 - June 2018

Darshan inst. of Engineering & Technology,Rajkot.

Bachlor of Electrical Engineering

May 2012 - May 2014

Adarsh Vidhyalaya,Botad.

High school in science

May 2011 - April 2012

M.D.Shah vidhyalaya,Botad.

Secondary school education

PERSONALITY

Communicative

Punctuality

Creativity

Organized

Hard working(Goal oriented)

Quick learner

Honest

Faithfull for my nation.

self motivated

Intransigent in work

SKILLS

Good communication - written and oral skills

Excellent conceptual and analytical skills

Effective interpersonal skills

Leadership skills

Project management skills

Project planning

Documentation list

Self- Motivated

Discipline

February 2022 - present

HKRP innovations(Harikrupa Automation)

PRODUCTION & TESTING ENGINEER

- Production of IOT DCU based solar systems for monitoring .
- Right now i worked as a production IN charge for the projects like
UGVCL,PGVCL,DGVCL,MGVCL,GSECL,PMKUSUM KERALA,SKY ,ONGC PROJECTS .
- As well as we will doing(VFD) drive testing ,panel testing etc.
- parallely i worked as a project engineer for feeder segregation project.

SOFTWARE SKILLS

Ms office	●	●	●	●	●	●
Autodesk AutoCAD	●	●	●	●	●	●
bricks cad	●	●	●	●	●	●
Microsoft Excel	●	●	●	●	●	●
Modbus poll	●	●	●	●	●	●
Fiddler	●	●	●	●	●	●
MQTT	●	●	●	●	●	●
DRIVE TESTING	●	●	●	●	●	●
PANEL TESTING	●	●	●	●	●	●
pv syst	●	●	●	●	●	●

FINAL YEAR PROJECT
DETAILS

Project :Power factor correction by using power electronic device and capacitor banks.

- A high power factor is generally desirable in a power delivery system to reduce losses and improve voltage regulation at the load. Compensating elements near an electrical load will reduce the apparent power demand on the supply system. Power factor correction may be applied by an electric power transmission utility to improve the stability and efficiency of the network. Individual electrical customers who are charged by their utility for low power factor may install correction equipment to increase their power factor so as to reduce costs.

LANGUAGES

English	●	●	●	●	●	●
Hindi	●	●	●	●	●	●
Gujarati	●	●	●	●	●	●







TECHINICAL EVENTS AND
WORKSHOPS

- 3 days Solar Rooftop System Program by MSME.
- 4 days Variable Frequency Drive training seminar By siemens at PDPU, Gandhinagar.
- 3 days Certified by Indian Robotics lab seminar
- 4 days certified training on Solar PV system Analysis & Simulation.

INDUSTRIAL VISIT

- Electrical locoshade at Vadodara.
- Nuclear Power plant at Kakrapar,Guajrat.
- Thermal Power plant,Sikka,Jamnagar.
- Hydro power plant(sardar sarovar dam),Kevadiya.

HOBBIES

 Read astronomical books	 Meditation	 singing
 Chess,Cricket	 Listening music	 cooking routine food

REFERENCES

JAYDIP BHADIYADARA
PRODUCTION ER,HEAD
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