



# SHREY THAKKAR

## SOFTWARE ENGINEER

Looking for job opportunities to work as a software developer in a vibrant organization, to fully utilize my knowledge, skills and contribute to the overall growth of the organization.



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## WORK EXPERIENCE

### Graduate Engineer Trainee

*Geo Design & Research Pvt. LTD.  
March 2021 to November 2021*

- Worked as a Electrical Design engineer and electrical consultant - Designing of single line diagram in autocad software, electrification of buildings and rate analysis of products designed.

#### Projects Worked On:

- DGNP (Mumbai) - Designed single line diagram for external electrification along with load calculation of 19 cassettes at Naval Dockyard and prepared detailed cost schedule for the same.
- Devlali (Pune) – Designed single line diagram for internal and external electrification, prepared detailed cost schedule for the same.
- Visited on-site (Mumbai & Pune) for data collection and submission.

## SKILLS

- Basics of Html, CSS and JavaScript
- Basics of pug Template, node.js, express framework, MongoDB
- Git
- Autocad
- Microsoft Excel
- Microsoft Word

## EDUCATION BACKGROUND

### ELECTRICAL ENGINEER

**GH Patel College Of Engineering & Technology, Vidhyanagar, Anand**

*Passing Year 2020*

- 7.77 CGPA

**S.B. Polytechnic, Savli**

*Passing Year 2017*

- 8.92 CGPA

## PERSONAL PROJECTS

- Made a **CHAT APPLICATION** using socket.io and node.js as backend. Socket.io allows bi-directional communication between client and server.
- Made a **SPOTIFY CLONE** using Html, CSS and JavaScript.
- Made a **NOTES TAKING APP** using Html, CSS and JavaScript.
- Made a **FOOD WEBSITE** using Html, CSS, JavaScript as frontend and Node.js, express framework as backend for server side.

- Made a **COLOR FLIPPER** which produces a random color when we click a button using Html, CSS, Javascript.
- Made a **RANDOM RECIPE MAKER** which generates a card containing a random recipe out of 10 when we click a button using Html, CSS, JavaScript.

## ACADEMIC PROJECTS

### Project Title (Diploma) : 'POWER FACTOR IMPROVEMENT IN INDUSTRIES'

- The main aim of my project was to improve power factor in small scale Industries.
- Capacitors or capacitor banks are used to reduce penalty to the Consumers.

### Project Title (Degree) : 'BOTTLE FILLING PLANT IN SCADA'

- An automatic bottle filling plant is made using SCADA using the software called INTOUCH WONDERWARE.

## VOLUNTEER EXPERIENCE

### Volunteer at Leoclub GJ06 (A Youth NGO for serving the community)

- Participated in 'ANNA-DAAN' food donation project and donated 30 ration kits to underprivileged families.
- Volunteered in a 'DOG FEEDING ACTIVITY' on World Animal Day and we fed more than 300 stray dogs.
- Volunteered in 'CLOTHES DONATION' and 'BLANKET DONATION' activities where we donated clothes and 45 blankets to the needy people.

## INDUSTRY EXPOSURE

### INTERNSHIP

#### TECSO PROECTS LTD- Vadodara, Gujarat

- Understood the process of generation of electricity through solar panels and different types of solar power plants.
- Learned about the datasheets of inverters and solar modules of different companies like Sungrow and Waree.
- Learned to calculate the total number of solar modules and inverters to be used as per the capacity of the plant.
- Performed the plant in pvsyst tool to obtain the maximum generation and minimizing the shadow.

## AWARDS & ACHIEVEMENTS

- Got 1st prize in ESSAY COMPETITION and 2nd prize in HANDWRITING COMPETITION for two consecutive years in the event organized by the college.

## PERSONAL PROFILE

<i>Date of birth</i>	: 21st January, 1999
<i>Father's Name</i>	: Dilipkumar Thakkar
<i>Marital Status</i>	: Unmarried
<i>Nationality</i>	: Indian
<i>Languages Known</i>	: English, Gujarati, Hindi
<i>Hobbies</i>	: Workout Playing football Cooking Listening Rap Jump Rope