

Deepali Ghuge (BE Electrical and MBA appearing)

Design Engineer

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PAN No : BQLPG7171C

DOB : 9th June 1996

<p>Address for communication</p> <p>Deepali L. Ghuge N-32/P46/7, Ganesh Chowk, New Cidco Nashik-9.</p> <p>Languages Known</p> <p>English, Hindi, Marathi</p> <p>Personal Strengths</p> <ul style="list-style-type: none">✓ Self Confidence✓ Ability to learn fast✓ Enthusiastic & Optimistic	<p>Summary:</p> <ul style="list-style-type: none">➤ A result oriented professional with '1 Year 10 Month' experience in the areas of design and quality department.➤ Good knowledge of designing, testing and quality of Electrical Machine .➤ Proficient in designing, implementing, maintaining and improving electrical instruments, equipment, facilities, components, products, and systems.➤ Completed academic project on Failure analysis of DC traction motor.➤ A self-motivated, well organized candidates with an ability to analyze things and get creative solutions.➤ Strong interpersonal skills built through effective communication and respecting other people.➤ Design the multiple projects within provided time frame & which must meets all aspects by using AutoCAD, Creo software,Solid Work.➤ Responsible for handling site issue related to drilling machine.➤ Knowledge of PTC windchill (PLM software), BPCS (ERP Software). <p>Work Experience:</p> <ul style="list-style-type: none">➤ Company: SAPTASHRUNGI MATA ENGINEERING WORKS. Duration: Since July 2017 To July 2018 Designation: Design and Quality Engineer. Description: This is fabrication based Industry. Work related to design machine part by using solid work and autocad. Check the quality of that machine.➤ Company: EPIROC MINING INDIA LIMITED Company Profile: It is MNC company. Company related to Mining Machine Manufacturer. Duration: Since July 2018 Designation: Electrical Design Engineer Description:1)Machine electrical circuit design 2)Site issue solving 3)Material selection as per design 4) Design released by using windchill (PLM Software). 5) Create bill of material as per material requirement.
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	<p>Educational Background:</p> <ul style="list-style-type: none"> ➤ 10th (Maharashtra State Board - 2011) With 1st Class. ➤ 12th (Maharashtra State Board - 2013) With 2nd Class. ➤ BE (Pune University - 2017) With 1st Class. ➤ Appearing MBA <p>Key Course and Technical Skills:</p> <ul style="list-style-type: none"> ➤ Practical training course in Electrical Control Panel Design And Advanced Electrical Circuit's sponsored by EEMA:- <ol style="list-style-type: none"> 1. Design of power circuit and control circuit 2. Different types of panel motor control, APFC, Star-Delta ,DOL,VFD AC drive 3. Different types of relay which used in panel 4. Cost manager ➤ AutoCAD:- <ol style="list-style-type: none"> 1. Electrical design with the help of 2D and 3D ➤ Certified course of PLC and SCADA workshop:- <ol style="list-style-type: none"> 1. knowledge about ALLEN BRADLEY PLC. Basic knowledge of PLC and SCADA. 2. Programming of PLC. ➤ Well versed with MS Office Suite (Word, Excel & PowerPoint), basic C Language.
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Achievements and other activities

- Participated in Jigsaw physics competition, College level competition.
- Attended workshop on gesture control using Matlab in techfest, IIT Bombay.
- Participated in the competitions of Elementary grade drawing examination.
- Attended Pre eureka business model workshop organized by the entrepreneurship cell, IIT Bombay.

Objective

- Gaining practical knowledge, improving technical skills and obtaining global exposure. To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields, and realize my potential and contribute to the development of organization with impressive performance.
- To work in challenging environment where I deliver my knowledge to the best of my capacities. And achieve an organization as well as self-growth.

Significant Projects:

Project Details

1 .Gemini Instratech Limited, Ambad

The company produces current transformer and potential transformer. This company manufacture instrument transformer, indoor and outdoor application transformer.

- **Duration** : 1month (Summer Internship)

2. Failure Analysis & Rehabilitation of DC Traction Motor

- **Duration** : 2016-2017
- **Description** : This is the sponsored project from 'Central Railway of traction workshop', Nashik. Project related to failure analysis of rotor and stator of DC traction motor and rehabilitation on that failures it . In traction their is 3 type of DC traction motor use HITACHI,TAO,4601. Specially work on HITACHI motor.

Declarations :

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Deepali Ghuge