**Work experience**

***RAHUL SINGH BAIS***

***Electrical Engineer***

**Pune (Maharashtra)**

**8602529033**

**Email:-**[**rahulbais73@gmail.com**](mailto:rahulbais73@gmail.com)

**Skills**

**Systems & Industries**

* Teaching &Administration
* Manufacturing & Production
* Purchase department
* Logistics
* Estimation and costing of projects

**Electrical & Electronics**

* Commissioning and installation
* Power Electronics & Drives
* Analog circuitry

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**CAD**

* MATLAB-CONTROLS
* ULTIBOARD-PCB
* E-tab,
* AUTOCAD

**Software**

* C+
* TallyERP0.9 –basic
* MS-office (fluent in MS –excel)

**Certifications**

* Certification -Prolific (Pune)
* Training of drives for 2 weeks Meg-pai(BhilaiChhattishgarh)
* Power and automation training Entech –Raiur chhattishgarh

**Training**

* 30 days training in electrical department 220 KV substation khedamara.
* 45 days training of electrical distribution wiring of induction motor. (SAIL-BHILAI))

***Work experience***

**Feb 2018 - Electrical Engineering**

**Till date Elcon Industries (Pune)**

* Production of cable trays & earthing material
* Purchase and logistics
* Administration CRM

**Aug 2017** - **Solar infrastructure design**

**Jan 2018** Sumedha Energy Solution & services

* Design and installation of solar structure

**May 2014 - Lecturer and Lab demonstrator**

**April 2016 BCET Durg (Electrical department-C.G.)**

* Teaching and lab demonstration
* Installation of machine-Lab
* Panel troubleshooting
* Administration works

**July 2012 - Lecturer and Lab demonstrator**

**April 2014 YITM Rajnandgaon (Electrical department)**

* Teaching and lab demonstration
* Installation of machine Lab and PSA.
* Panel troubleshooting
* Administration works

**April 2012 - Electrical Engineer –Internship**

**Jun 2014 (Polybond -Thermals Bhilai-Chhattishgarh)**

* Drawings, Building electrification, Drawing
* Laying of instrument cables
* Termination drawings Induction motor working
* Termination of electrical motors
* Checking/Testing
* Cable tray (perorated type, ladder type)
* Installation of chemical earthing
* Field meters (volt amp watts frequency power fact) Junction box termination

**Academic - Polybond thermal insulation Pvt Ltd (2012)**

**placement Short listed for Maruti Motors, Cura Health**

**Academic Project**

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| --- | --- |
| **Project Title:** | **Numeric over current relay (Technical )** |
| **Duration:** | Major Project session |
| **Software Requirements:** | Ultiboard ,Assembly language programmer |
| **Description:** Numeric relay is a static relay. Current are same in line ,so abnormal condition occur then relay sense the faulty condition and send signal to CB, then CB disconnects the load from main supply. | |
|  | |



***Also find me here:-*** <https://www.linkedin.com/in/rahul-bais-8b486798/>



***Education***

**PGDCA -1st division - 2016**

**BE-(EEE) -71.31% - 2012**

**HSSC -66.76% - 2008**

**HSE -77.54% - 2006**

**PROFILE SUMMARY**

* B.E in Electrical and Electronics Engineering from YITM, Rajnandgaon chhattishgarh India.
* Ability to express technical concepts clearly to people with technical background.
* Worked on academic project Numerical really and 1 phase to 3 phase convertor.
* Adept in power quality control and Programming MATLAB,ULTI Board .
* An effective communicator with excellent interpersonal, logical thinking & analytical abilities.

**SCHOLASTIC**

* 2016 Compute diploma with 1st division .
* 2012 B.E in EEE from YITM, Rajnandgaon with **71% marks**.
* 2008 12th from CG Board with 67% marks.
* 2006 10th from CG Board with 77% marks.

**ACADEMIC PROJECTS : 1 phase AC to 3 phase AC convertor**

* Organization : BCET Durg
* Platform Used : Power electronics concept as database for 2HP motor 3Ph induction motor.
* Contribution : Design and calibration of circuit parameter.
* Description : This project was about the conversion of 1ph AC to 3ph AC electrical supply.

**COURSES /TRAININGS/WORKSHOPS**

* 45 days industrial training from Bhilai steel plant in 4th semester.
* 25 days industrial training from CSPTCL 400KV/200KV Bhilai Chhattisgarh.
* Circuit design course of 3 week by N-Tech in Bhilai Chhatishgarh.
* Trouble shooting of 1 phase drives manually From Meg-Pi Bhilai Chhattishgarh.
* Attended training on Switching Technology in Analog Circuit in BIT Durg.

**ORGANISATION SCAN**

* I was selected in Polybond Pvt Ltd in Campus Drive on YITM at 2012.
* I was selected in Ganpati Motors in Campus Drive at YITM at 2012.
* Worked under CSVTU Bhilai in Yitm rajnandgaon CG from 2012 to 2014.
* Worked under CSVTU Bhilai in BCET Durg CG from 2014 to 2016.
* Lecturer and Electrical Labs demonstration for 3.11 years.
* **Worked as design engineer in Shumedha Solar PUNE .**
* **Production incharge & CRM in Elcon Industries Pune India.**

**SUMMARY OF SKILLS**

* **Administration works /Back side office management**
* **Documentation related to office**
* Relationship Management with people
* Positive attitude towards work.

# Technical Projects

* Single phase to three phase convertor (Batch 2010-2014-8th semester).
* Power factor Improvement with rewinding of Induction motor (minor project).
* Cable schedule and route design for HT and LT cables.
* LT panels erection, testing and commissioning.
* Testing of transformers up to 2 MVA.
* Handling of all types of electrical commissioning.
* Project Management and handling of contractors.
* Instrumentation of tripper cars tripper belt conveyors.
* PCC panels and MCC panels testing.
* Testing and commissioning of Induction Motor.
* Able to manage power management of building
* Able to operate 62.5 KVA DG set**.**
* Understanding of power electronics switches and circuit.

**CAREER OBJECTIVE**

* I would prefer in MBA operation management for higher studies.
* Job location could be flexible.

**EXTRA CURRICULUM**

* Awarded 1st rank in Inter School level Sports and under -16 State Cricket Championship.
* Actively participated in Robotics In IIT KHARAGPUR and IIT MUMBAI.

**IT SKILLS**

* **Ms-Excel(Fluent), Ms- Word(Fluent), Internet working**, **TALLY ERP.9** Data management Emails circulation .
* Office management Computer diploma.

**PERSONAL SNIPPETS**

* Date of Birth : 16th OCT 1990
* Languages Known : English,Hindi
* Material status : Unmarried
* Nationality : Indian
* Permanent Address : S/O M S Bais ,ward no. 10, Raipur Road , BTI

Disst: BEMETARA, Chhattishgarh India ,491335

* Residential : Room No 5 Kamthe Building Pisoli Opposite Matoshree garden 411048
* Adhar card no : 8204-5140-3152

**DECLARATION**

I hereby declare that upper mentioned details are correct as per my knowledge if any information will found wrong in future then I will fully responsible for that mistakes.





**Mr.Rahul Singh Bais**