

RESUME

PATEL JAIMIN SURESHBHAI

B.E. (ELECTRICAL)

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**Please Leave a Text message or Mail for contact (If switch-off),
because my current company is not allowing mobile inside company.**

Career Objective:

I am an engineering professional, seeking a career with an opportunity that enables me to utilize my skills within the field and make a positive contribution and dedication to the company, and work as a team player in a positive atmosphere with full of loyalty and willing to work in any situation.

Academic:

- **Gujarat Technological University** (Shree Swami Atmanand Saraswati Institute of Technology- Surat) Bachelor – Electrical Engineering; **CGPA: - 9.27**, May (2019)
- **HSC(GSHSEB)** – 69.53%, March 2015
- **SSC(GSHSEB)** – 86.66%, March 2013

Projects:

- **G-well EVA sheet production line commissioning (Industry)**
We have installed the G-well automation lineup with total electrical commissioning work.
- **PLC based color filling Unit**
College-funded project with the purpose of automation in the packaging industry on PLC & HMI.
- **Material Segregation Unit**
Automated Segregation of material based on color as well as physical property

Professional skills:

- Tracing of electrical connection **diagrams/drawings** & ability to make modifications related to MCC panels.
- Programming: **ladder diagram method PLC (Basic)**.
- Automation: made-up academic projects using siemens s7-200 PLC, Siemens smart PLC-200, Arduino, etc.
- **Troubleshooting** with PLC, Control Relays, SSR Wiring.
- **Preventive and breakdown maintenance** of electrical motors.
- Familiar with Cable selection, cable laying, and termination.
- Testing, Erection & commissioning of electric motors, **electrical maintenance** of control panel, MCC panel.
- Familiar with the **VFD panel** and its parameter setting.(ABB,Mitsubishi)
- Make documents for the **MCC panel** with design specifications.
- Proficiency In dealing with electric motor starters (DOL, STAR-DELTA, Mobile Starter, Auto Transformer, Reverse Forward).
- Software: Basic Tools AutoCAD Elect, MS Excel/Word/PowerPoint, SIEMENS microwin32, Arduino, etc.
- HVAC maintenance work.

Experience: - (Total: – 3+ Years)

- **5 months(23may-28oct/2019)** of experience in **electrical maintenance at Saurashtra Fuels PVT. LTD.**
(Mundra, Kutch-Gujarat) Maintenance of industrial switches, transformer, control panel
 - Making of motor Starter (DOL, Reverse-Forward, Star-Delta, Auto Transformer starter)
 - Inspection and checking of electric motor
 - Usage of Digital Multimeter, clamp meter, MEGGER meter, earth resistance tester, HV test of cable.
- **1 Year (11th Nov 2019 - 11th Nov 2020)** of experience as a **Graduate Apprentice Trainee at Gujarat Alkalies and Chemical LTD. – Dahej**
 - Electrical **maintenance** work in **HYDROGEN PEROXIDE PLANT**
 - Motor overhauling, preventive maintenance of motors, day-to-day maintenance work, documentation work, monthly check chart, MCC panel maintenance, VFD panel maintenance, chiller unit installation, etc.
 - Learn about smart substations with smart MCC.
 - Electrical **erection/project Work** of **AAC (Anhydrous Aluminum Chloride)** Plant for **four months**.
 - Charging of **MCC** panel, **PMCC** panel, Lightning transformer
 - Command over control trials-load trials of motors, modification of MCC wiring according to requirement, interlock checking, VFD panel trial, insulation testing, of all the motors that are installed in the plant.
- **7 months** of experience in electrical maintenance work as a **maintenance engineer (Junior)** under the electrical Contractor. (**Shivam Construction PVT.LTD.**) at Kutch-Gujarat
 - Plant maintenance Work, Project Work (Plant Expansion Work)
 - Supervision of technicians, Reduction of Fault Clearing Time
- **6 months (July - 2021 to Dec - 2021)** of experience as a GET at **Vishakha Renewables PVT. LTD.** (Mundra Solar Technopark PVT.LTD., Adani-Mundra Gujarat) Total Electrical Installation and commissioning of G-well automation lineup for EVA sheet
 - **Maintenance** Of Automation Unit and Supervising The contract worker.
 - HVAC maintenance work
 - **Troubleshooting of PLC wiring, sensors, TRU unit, Vacuum Pump, Heaters, etc.**
- **Currently (From December 2021)** Working as a maintenance engineer (Shift incharge) at **Everest Starch India Pvt. Ltd.**
 - Plant Maintenance (ETP, Boiler, Scrubber, Starch Plant)
 - Breakdown and Preventive Maintenance.
 - Project of plant expansion.
 - Parameter setting and dealing with **VFD** (ABB, Mitsubishi).
 - Day to day maintenance work with handling and allocating work to technicians.
 - Solving plant problems that can make our work reliable.
 - Reduce the Fault clearing time.
 - Making portable VFD & Starter panel.

License:

- **Electrical Supervisor License** -- Approved by Govt. Of Gujarat

Academic achievement & activities:

- Team leader of PLC lab development at college.
- Stood 1st in Electrical department of institute in total 5 engineering semester out of 8 Co-Ordinator for one year in Training & placement cell at college.
- Stood 2nd in the best project category of the institute.
- Participated in more than 30+ Technical events at the university level.

Other Short-Term Courses:

- Basic Of AutoCAD
- Data Analytics(6months)-by Google (Currently Pursuing)

Personal details:

- Date of birth : 4th August 1998
- Marital status : Unmarried
- Gender : Male
- Nationality : Indian
- Linguistics Proficiency : Gujarati, Hindi, English

Declaration:

I hereby declare that the information and facts stated above are true and correct to the best of my knowledge and belief.

(Patel Jaimin)