

VEDANT YADAV

ELECTRICAL ENGINEER

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SUMMARY

Want to be a part of the upgrowing and dynamic environment of the field and looking at professional growth and personal goals with enthusiasm and positive attitude with a nature of upgrowing the organization with the help of my communication and interpersonal skills with a proven ability to work independently and as part of a team.

EDUCATION

A.C Patil College of Engineering

Bachelor's Degree in Electrical Engineering

2021 – 2024 (Cgpa-7.14)

Shivajirao S. Jondhale Polytechnic

Diploma in Electrical Engineering

2017 – 2021 (77.78 %)

St. Joseph's High School

SSC

2006 – 2017 (67.00 %)

SKILLS

- Project management
- Data Collection and Analysis
- Strong Presentation Skills
- Experience in managing budgets and Documents
- Experience in Billing of Materials Requirement.
- Electrical Maintainance
- Experience in Supervision

CERTIFICATIONS

- Diploma in Electrical Engineering
- Internship in Indian Railways
- Internship in AutoCad
- Course on Energy Literacy Training and Energy saving
- Arduino Uno workshop
- Polycab Cables- Technologies Workshop

HOBBIES

- Photography
- Drawing
- Writing
- Reading
- Swimming
- Cricket & Football

PROFESSIONAL EXPERIENCE

Project Engineer

Friends Electricals-Vaastu Fire Control Pvt.Ltd | 2024 - Present

- Manage the schedules for completion of work
- Coordinate meetings with internal and external Clients
- Preparing sheets for other relevant materials requirement on field
- Taking measurements of fire safety and electrical equipments installed at the sites
- Making checklist for equipments installed at the site

Billing Engineer

Friends Electricals-Vaastu Fire Control Pvt.Ltd | 2024 - Present

- Preparing bills for materials required on site
- Preparing finalize bills for Electrical and Fire Fighting equipments installed at the site
- Finalizing bills with the consumer and clients

PROJECTS

- PLC & SCADA Implementation in Arduino

By implementing the working of PLC and SCADA in Arduino we can be able to monitor the output source status i.e motor, and we can see its running speed,rpm and temperature so that no fault can appear at the time of working of the motor and its failure and accidents can be avoided

- Wireless Power Transfer System

It can be used to charge any electrical devices, eg. smartphones through wireless power transfer system

- Gas Leakage Detector

a sensor is fitted to detect the gas, and as soon as any gas leakage is detected a warning goes to the arduino board and the buzzer starts to ring also gas leakage detected is displayed on the LED screen

- Hybrid Power Plant

Can store energy from the sun through solar panel and the energy can be stored in the battery inverter, and the stored energy can be further be used for running various appliances at the time of power failure