

Mr. Vivek Ramesh Kukade

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Address ✉: At Post-Digras , Dist- Yavatmal .Pin-445203

An Electrical Engineer with an overall experience of 4.5+ years **In Electrical Engineering, having key skill of operation maintenance and design in electrical field.**

PROFESSIONAL SNAPSHOT

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Core Competence <ul style="list-style-type: none">• Operation, Maintenance and installation of HT & LT system.• Design of Electrical system and logic development and modification in panel.• Selection of E&I equipment's and Preparing SLD & BOM in Auto cad• Testing and trouble shooting of H.T., L. T. Panels & soft starter.• Knowledge of WTP, STP, Sugar factory, Textile industry, Process Industry, Sub Station.• Customer support and coordination client.	<ul style="list-style-type: none">• Work in team• Qualified B.E. Electrical Engineer with experience In electrical & Instrumentation system operation, maintenance and design.• Working as Electrical Engineer at Pee Vee Textile Limited Jam, Wardha.• Knowledge about AUTO CAD, PLC and Proficiency in MS Office (Excel, Word, Power point).• Working in a Electrical Maintenance team of Pee Vee Textile Limited where the maintenance of the Electric motor, HT incomer breaker and feeder panel, Transformer, protection relay parameters checking, regular visit and performance of the system record maintenance is to be done.• Fault finding and troubleshooting and modification of the system.• Preparing the bill of material, cable schedule and cable requirement, selecting electrical auxiliaries as per rating, preparing maintenance and cleaning schedule, checking control and interlocking of the electrical panel, checking the working of SCADA and PLC panels.• Installation and maintenance of HT & LT starters, soft starter and VFD used in the factory for the pump, compressor, fan, blower etc.• Work in 24VDC, 230VAC, 415VAC, 3.3KV, 6.6KV, 11KV, 33KV system.• Assisting with the senior, mentoring the junior and daily reporting to GM.• Strong interpersonal skills with inherent focus on quality, support and relationship building.

CAREER PROFILE

➤ **Pee Vee Textile Limited Jam, Wardha (03 November 2020 to till date)**

As Electrical Engineer (maintenance) Company is well known for the manufacturing textile where we do the maintenance of electrical system in HT and LT power supply.

➤ **Ador Welding Ltd Akurdi, Pune (23 March 2019 to 13 September 2020)**

As Sr. Electrical Engineer. Company is well known for the manufacturing of Flare stack & Flare ignition system in OIL and GAS sector having reputed client in India and other country.

➤ **M/S Innovative Electrosoft India Pvt Ltd, Pune (1 November 2018 to 22 March 2019)** As Sr. Electrical Engineer having support design and commissioning.

➤ **M/s Annanya Interface and control, Pune (1 May 2017 to 30 October 2017)**

As Project Engineer having work for the water pumping and distribution project work.

➤ **Archit Engineering Representative of M/S Eltech Engineering, Pune & H.T. Switchgear pvt. Ltd., Pune (Feb14 – March15)**

Sr. Project Engineer (Design, Testing, Inspection, Commissioning)

JOB RESPONSIBILITIES HED

- **Working in a Electrical Maintenance team of Pee Vee Textile Limited** where the maintenance of the Electric motor ,HT incomer breaker and feeder panel,Transformer,protection relay parameters checking ,regular visit and performance of the system record maintenance is to be done
- **Design:** Preparing Electrical & Instrumentation Design in Hazardous and non-Hazardous area including Design and Document preparation Like Cable routine layout, Cable Block Diagram ,Electrical and instrument data sheet preparation ,SLD preparation, Hookup Preparation, MTO ,Pre Engineering works, Earthing Layout , Process cause and effect matrix ,ERP code requirement & material releasing ,Mounting arrangement drawing preparation, PLC , PCC ,MCC panel drawing and data sheet, HT & LT motors and starter study & drawing ,I/O list, Load List,Area Lighting design, Cable schedule and preparing other drawings as per tender documents.
- **Testing:** All Electrical Switchgear Testing, interlock testing, Transformer testing, Panels testing, and Relay Testing etc. Test conducted as follows control logic test, megger test, H. V. Test, Panel thermal test, current injection test and Soft starter test with squirrel cage IM and Slip ring IM.
- **Inspection:** Ability to give external inspection to client. Fault finding at execution sites.Guidance for installation commissioning, on load final testing. Planning Procurement of material required at various stages of project to ensure uninterrupted progress of work. Handling Erection, testing & commissioning activities for Electrical Projects

Technical Skill:

- Maintenance of electrical HT LT panels in the factory.
- Maintenance of HT LT compressor chiller,Blower Pump .
- Installation and maintenance of HT LT soft starter and and interfacing with the system.
- Design Work related to Electrical & Instrument System on AutoCAD.
- Testing Skills.
- Prepare BOM,SLD,Hookup,Cable Schedule, Electrical and Instrumentation data sheet ,MTO,Earthing and Lighting Layout,Cause and effect ,matrix ,Fire and Gas detection Layout,Voltage drop,Cable selection,motor and starter selection and their testing ,relay logic preparation etc..

- Knowledge regarding LT panels and instrumentation used in Hazardous and non Hazardous area in Oil and Gas sector and water treatment plant and Electrical system.
- Relay Logic preparation and protecting relay setting.
- Drawing and quotation of vendor checking
- Cable & Bus bar Selection & BOM Selection.
- PLC Panel Connection and logic Development as per requirement checking and modification.
- Co-ordination with Various plant Engineer
- Work guide to the engineer, technician for proper installation and commissioning of the equipment.

PAST COMPANY PROFILE

- **M/S ADOR WELDING LTD,AKURDI PUNE**

Word recognize for the manufacturing of Flare ignition system using stack ,HE & FFG system also leading manufacturer of Heat Exchanger, Tank,Mounted Bullet,crematorium and Welding equipment us in OIL and Gas sector all over the world.

- **M/S Innovative Electrosoft India Pvt Ltd ,Chakan,Pune.**

Leading manufacturer in the field of Manufacturing of HT & LT soft starter, Frequency Slip Regulator, Rotor Controller, Control Panel Manufacturer & LT Breaker Panel, Test Bed Load Balancer, Incinerator Machine regularly supplied in various sugar, pumping, textile etc. at India and other countries.

- **M/S. Annanya Interface and Controls Pvt. Ltd. (AICPL)**

Manufacturing plant in Maharashtra Industrial Development Corporation (MIDC), Pune, Authorized System Integrator of Schneider Electric India Pvt. Ltd., and renowned EPC company for Electrical, Instrumentation and Automation projects specializing in all water related process plants, majorly Sewage Treatment Plants, Water Treatments Plants, Pumping Stations and process industries.

Executed the projects based on Schneider, Siemens, Allen Bradley PLC's, as well as Drives. company core competencies include CONCEPT to COMMISSIONING (Design, Engineering, Manufacturing, Supply, Installation/Erection and Commissioning along with Operation & Maintenance).

- **Archit Engineering**

Globe solution provider for motor starting solution with FCMA (Flux Compensation Magnetic Amplifier) technology from that customer can get up to 1.2 times starting current with smooth acceleration.

Eltech capabilities in delivering engineering for major market segment such as Petrochemical Plants, Mills, Refineries, water supply, steel, power, cement, textile, biotech, sugar and mining.

TECHNICAL SKILLS

- Operating systems: XP, Win 2000, 98, Proficiency in MS Office (Excel, Word, Power point)
- Fair knowledge about internet.
- MS-CIT with 80%

ACADEMIC DETAILS

B.E. Electrical Engineering	NIETM, Nagpur.	66.27%
H.S.S.C.	Rashtriya Vidhyalay Digras	66.67%
S.S.C	Rashtriya Vidhyalay Digras	71.38%

PERSONAL DETAILS

Date of Birth : 20 Nov 1991.
Father Name : Shri. Vivek Ramesh Kukade
Mother Name : Manda
Sex : Male
Blood Group : AB+
Languages known : English, Hindi, Marathi
Marital Status : Single
Permanent Address : At Post -Digras,Dist Yavatmal-445203

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

Place:

Signature

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