

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+ years **In Electrical Engineering, having key skill of Design Engineering & electrical system detailing.**

PROFESSIONAL SNAPSHOT

Core Competence

<ul style="list-style-type: none">• System design And Document Preparation.• Electrical Logic design using PLC and hard wiring• 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.• Customer support and coordination client.	<ul style="list-style-type: none">• Qualified B.E. Electrical Engineer with experience In electrical & Instrumentation system design.• Worked as Design Engineer (Electrical & Instrumentation) at PEB Department Ador Welding Ltd, Akurdi Pune.• Knowledge about AUTO CAD, PLC and Proficiency in MS Office (Excel, Word, Power point).• Worked in teams 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.• Strong interpersonal skills with inherent focus on quality, support and relationship building.
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CAREER PROFILE

➤ **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 HELD

• **Working as Sr. Design Engineer (Electrical & Instrumentation) Engineer**

(23 March,2019 – 13 September,2020)

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 tendor 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:

- 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.
- Incoming Breaker & Breaker Panel Selection.
- Cable & Busbar Selection & BOM Selection.
- PLC Panel Connection and logic Development as per client requirement.
- Co-ordination with Various Site Engineer
- Work guide to the vendor engineer, technician for proper installation and commissioning of the equipment
- Communication with vendor/supplier to check the technical & commercial suitability.

PAST COMPANY PROFILE

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

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

- **M/S Innovatie 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** is a global 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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