# MATCHA SUNIL KRISHNA

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# Email:suneelkrishna.m@gmail.com

# Contact no: 08342886651

**CAREER OBJECTIVE:**

Looking forward to work with an organization where I can learn to sharpen my skills and implement my knowledge to achieve the goals of the organization to pursue my personal growth as well as organization’s growth.

**work experience:**

* I am working as an C**&I Erection & Commissioning Engineer and also worked for TSI 6X 150 MW** Aditya Birla (cpp) Energy Ltd. Lapanga, Orissa, through **M/s Autotrical** under **BHEL** from 01.12.2013 to till date.

**RESPONSBILITES HANDLED:**

* Erection of Field instruments like Pressure, Flow and Level Transmitters,Switches,Temp elements.
* Understanding P&ID, Process flow diagrams and JB Schedule.
* Handling fault finding in field instruments.
* Erection & commissioning of Turbine and Boiler instruments.
* Trouble shooting, loop checking , operation ,maintenance and calibration of Smart Pressure, Flow, Level Transmitters, Switches, RTD ,Thermocouple, Pneumatic Control Valves, Vibration probes..
* All Turbine Auxiliaries instrumentation Erection and commissioning
* Preparing Tray layouts, JB schedule, Cable schedule, interconnection detailing, preparing instrument index sheet, ferruling details & protocols.
* Erection of Motor Vibration Sensors and Speed probes for TSI.
* Insertion of DCS Cards after proper address checking.
* Following the corresponding BHEL Procedures.
* Manpower planning & formulation of the strategies to achieve the desired outcome.
* Pre paring Protocols for Erection and commissioning, Documentation for monthly billing.

**kEY EXPERTISE:**

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| * Erection & Commissioning * Calibration of field instruments * P&ID and process flow diagrams * Maintenance of field instruments * Risk analysis * DCS terminations | * Termination of Cables & loop checking * Analytical and Troubleshooting * Control strategies and Control logics * Manpower planning * Employee Relations |

EDUCATIONAL QUALIFICATIONS:

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| **COURSE** | **INSTITUTION** | **UNIVERSITY/BOArD** | **YEAR OF PASSING** | **AGGREGATE** |
| **B.TECH**  **[Electrical and elctronics engineering]** | Al-Aman College Of Engineering  Visakhapatnam  Andrapradesh | Jawaharlal Nehru Technological University,  Andhra Pradesh | **2012** | 63.8% |
| **Intermediate** | Krishnaveni Junior College, Narsaraopet,  Andrapradesh | Board Of  Intermediate,  Andrapradesh | **2007** | 69.9% |
| **SSc** | The new krousur public School, krosur,  Andrapradesh | Board of School Secondary Education | **2005** | 72% |

**Technical Qualification: (IN 2013)**

* Obtained **P**ost **G**raduate **D**iploma in **I**ndustrial **A**utomation **(PGDIA)** from Technocrat Automation Pvt Limited (IAO Accredited), Chennai. With 11 months **hands on practical experience** in Industrial Automation Tools specializing in **PLC, DCS, SCADA and VFD.**

**Technical Skills: (LEARND practically in pg diploma)**

* **PLC** (Programmable Logic Controllers) & **DCS** (Distributed Control System) - Programming languages such as **LD** (Ladder Diagram) & **FBD** (Functional Block **D**iagram)
* **Hands on Practical exposure**  in brands as **Siemens**, **AB** (Allen Bradley), **ABB** (Asea Brown Boveri), **Honeywell, Schneider,** **GE-Fanuc, Keyence, Omron, Messung**, **Mitsubishi,** and **Delta**
* **SCADA** (Supervisory Control & Data Acquisition) – Screen designing, PLC interface, Data collection & storage
* **VFD** (Variable Frequency Drive) – Commissioning and Troubleshooting
* **Pneumatics & Field Instruments** ( Control Valve, Sensors, Level Transmitters, Flow Transmitters, Temperature Transmitters, Pressure Switches)
* Interfacing between PLC & GSM modem to communicate with mobile device
* Knowledge in Panel wiring
* Knowledge in **PID** (ProportionalIntegralDerivative)
* **Troubleshooting**  – PLC & DCS programming
* Control Panel (Power wiring & Control wiring)

**ACADEMIC Project:**

**Main Project:**

**VERTICAL AXIS LINEAR INDUCTION WIND POWER SYSTEM**

**Mini Projects:**

AUTOMATION IN INDIAN RAILWAYS (TRACTION & SCADA)

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**Computer Skills / KNowledge:**

Languages : C Language

Operating Systems : Windows XP, Windows7.Windows8.

MS Office : Excel, Word & Power point.

**Personal profile:**

Father’s Name : Mr. Raghavaiah

Date of Birth : 02/06/1990

Gender : Male

Language Known : English, Telugu, Hindi

Hobbies : Learning music, Singing Songs, Listening Songs

Address : H. No: 3-398, Adarshnagar, Visakhapatnam,

Andhrapradesh.

Passport Details : Passport .No - L 1619258,

Validity:- 10-05-2013 – 09-05-2023.

**DECLARATION:**

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

**MATCHA SUNIL KRISHNA**

Place:

Date: