

## **HARIOM**

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Seeking professional excellence in Teaching where I can utilize the opportunity to show my skills, knowledge to produce best results for organization, students and me.

### **Training at Sofcon India Pvt. Ltd.**

- **PLCs:** (Micrologix 1000, 1200, SLC-503, Siemens-200, 300) Ladder logic development, Wiring & troubleshooting.
- **SCADA:** Wonderware (In Touch), RSView32 applications & development.
- **Process Instrumentation:** RTD, Thermocouples, Level sensors, Flow sensors, Proximity sensors, Relays, Contactors, Thermal overload relays.
- **Motors/Starters/Control Circuits:** Induction Motors, Torque/Speed characteristics, Star Delta Starters, DOL Starters, Reversing starters, interlocking circuits, panel wiring.
- **HMI (PanelView 300 Micro):** Creating applications, Downloading/Uploading program, Communication with PLC HMI.
- Drives:
- **VFD** Principle of operation and applications.
- Operation and program parameters by keypad mode.
- Operation and program parameters by remote mode (start/stop, potentiometer).
- Communication with PLC (wiring diagram) controlling with start/stop.
- Communication with PLC and controlling with SCADA Software.
- Designing of drive control panel.
- Fault finding/troubleshooting in AC drive.

### **Employment Details**

- 1 year experience in fire safety and detection system in Handling conventional fire panel, detector, mcp and layout drawing of detection system ,and pump station
- 2 year experience Torrential Firefighter Pvt. Ltd.
- 2 year experience in Deys Technico Kolkata Pvt. Ltd.
- 2 year experience in Teaching at Rise Technical Classes, Allahabad.
- 1.5 year experience in unique science acadmey ,Allahabad

### **Best Results of Exams Given**

- CHSL Prelims and Main Exam
- SSC CGL Prelims Cleared 3 Times,
- CPO Prelims and Main Exams Cleared 2 times (Not Selected In Physical),
- IBPS Prelims
- LIC Prelims
- Loco Pilot Prelims and Main Exams
- RRB JE Prelims Exam

### **College Project**

- Electronic plant watering systems

### **Education Qualifications**

- B. TECH in Electronics and Instrumentation Engineering from United College of Engineering and Research, Allahabad in 2012.
- 12<sup>th</sup> from OEF Senior Secondary School, in 2006.
- 10<sup>th</sup> from OEF Senior Secondary School, in 2004.

**Extracurricular Activities**

- Attended Robotics workshops at IIT Kanpur, Feb 2010.
- Attended a workshop on web development held by Robotakies at IIT Delhi, June 2010.

**Personal Details**

- **DOB** - 29/04/1988
- **Language Know** -English, Hindi
- **Marital Status** - Single
- **Address** - 18/21 Mall Road Phool Bagh, Kanpur, 208001