***Career Objective***

## To join an organization that provides me an opportunity to utilize my talents and an environment to enhance my technical and interpersonal skills. Escalating the growth ladder, contributing, working actively in a dynamic organization.

# **Academic** **Qualifications**:-

* Bachelor of Technology **(B.Tech)** in **‘ELECTRONICS AND INSTRUMENTATION’** from Maharana Institute of Technology and Sciences, “**U.P.T.U. University**” Lucknow Uttar Pradesh in July 2012 with an aggregate of 71.1%.

## **Working Experience:-**

**Anax Automation –** Industrial Automation Training, Noida, New Delhi, from August 2012 to Jan 2013.

**Position:** TRAINEE

**Key Responsibilities:** The training basically covered practical knowledge on the following modules and making projects related to these:-

# **PLCs: ALLEN BRADLEY, SIEMENS, MITSUBISHI, DELTA:-**

* Basic Ladder & Logic Development.
* PLC Wiring & Troubleshooting.
* Sourcing & sinking concept.
* Practical Knowledge of Basic programming instructions

# **SCADA: WONDERWARE’S INTOUCH:-**

* Application Development.
* Communication with PLC
* Communication with Excel

**PROCESS INSTRUMENTATION:-**

Practical knowledge of RTDs PT 100, Thermocouples, Level Sensors, Flow sensors, Pressure sensors, Inductive / capacitive Proximity Sensors (PNP or NPN Type), Photo electric sensors, Relays, Contactors, Thermal overload relays.

**MOTORS CONTROL CIRCUITS & PANEL:-**

* Induction Motors.
* DOL Starters, Reversing starters, interlocking circuits & control diagrams
* Star Delta Starters control diagrams
* **Basic knowledge of panel design**: contactor sizing, load calculation, busbar sizing, panel protections etc.

**VARIABLE SPEED DRIVE: ALLEN BRADLEY:-**

* Variable Frequency drives, its V/F control.
* Energy saving concepts.
* Interface with sensors & PLC.
* Parameter programming.

# **Project Undertaken:-**

* Project Name : OBJECT DETECTING LINE FOLLOWER ROBOT
* Objective : To sense a line and maneuver the robot to stay on course while

correcting the wrong moves constantly, using feedback mechanism

and to detect object and send a signal.

* Technology : C programming
* Tools Used : Microcontroller AT89S52,sensor circuit
* Responsibilities : Designing and Coding.

# **Skills:-**

* **Language**  : BASIC, basic knowledge of C
* **Interests** : INSTRUMENTATION, SEMICONDUCTORS, PLC,SCADA,
* **Operating Systems**  : MS DOS,Windows98,2000,XP
* Strong Communication skills in English, Urdu & Hindi.
* Leadership qualities and confidant team player.
* Challenge oriented young professional.

# **Extracurricular Activities & Achievements:-**

* Organized and co-ordinate a technical and non-technical event “UDAY’11”.
* Played as the Captain of M.I.T.S, Lucknow Cricket team.
* Obtained NCC “A” certificate.

## **Personal Dossier:-**

* Date of Birth: 30th April 1990.
* Visa Status : Visit Visa

**References: -** : To be provided on request.



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