Tejas Sharma

To secure a challenging position in field of engineering that allows me to utilize best of my knowledge,enhance my capabilities & give me ample opportunities in world of globalization.

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DOB: December 11, 1993   **Residence :**   1040, Hanuman Nagar Society,

                                                   Nr. Telephone Exchange,

                                                   Lunawada-389230, Gujarat.

TRAINING

Company Name   :   **KHS MACHINERY Pvt. ltd, AHMEDABAD**

Tenure   :   From July 01, 2013 to August, 2013

KHS MECHATRONICS SYSTEM CERTIFICATION PROGRAM

1. **Electrical and Automation training:-**
   - Standards of electrical control system, drawing understanding and trouble-shooting.
   - Control system hardware classification, functions and practical applications.
   - Control system conversion to automation.
   - SIMATIC STEP S7: project generation, Hardware configuration, Uploading/Downloading program.
   - Basic level of STEP7 Programming & Trouble-shooting.
   - Interfacing of sensors (Analog, Digital) to S7 Siemens CPU
   - Siemens HMI progamming application-Basic Level
   - Types of Drives, Motors and there application in Automation System

2. **Mechanical Training:-**
   - Mechanical drawing reading techniques: Orthographic & Isometric.
   - Quality Assurance: Use of Vernier, Use of Micrometre& Measurement methods.
   - Bearing: Basics of bearing, Types of Bearing, Mounting and Unmounting of bearing.
   - Pneumatics: Types of valves, cylinder, Application Circuit, Control system.
   - Mechanical drive system : Belt drive, Pulley drive mechanism, Gear mechanism, Types of gears
   - Assemblies: Practical Exercises.

ACHIEVEMENTS

- Topper of the college at present.
- Participated in robotics and other technical events.
- Won first prize in Ramanujan Math's club in Model Presentation at State Level.
- Participated in Science Fair at District and State level for Quiz and Model Presentation.

SKILLS

- PLC Programming: Siemens STEP7(Basic Level)
- Drive (Dan Foss) programming, troubleshooting and interfacing with PLC (Siemens S7–300)
- Automation and Sensors System
- Basics of pneumatics and Hydraulic
- Basic knowledge of Language: C, C++
- Basic knowledge of Software: MATLAB, Solid Works, Auto cad, Kiel uVision, Automation Studio.
- Basic knowledge of Microprocessor (8085) and Microcontroller (8051)

INDUSTRIAL VISITS

- Visit at APPLO Industries Pvt Ltd, Mehasana.
- Visit at IFFCO PLANT GNFC Ltd ,Ahmadabad

ACADEMIC QUALIFICATIONS

Year	Qualification	Institute/ Organization	Board/ University	Percentage
2016	Pursuing M.Tech In AMS	U.V Patel Collage of Engineering	NGU	8.10 CGPA (Up to 3rd sem)
2010-2014	B.Tech (MECHATRONICS)	U.V Patel Collage of Engineering	NGU	74.2%
2010	H.S.C	Adarsh Vidhalay,Lunawada	GSHEB	76%
2008	S.S.C	Adarsh Vidhalay,Lunawada	GSEB	87.97%

PROJECT

- Liberian Robot.
- Working on Exoskeleton for Paraplegic people.

AREA OF INTEREST

- Manufacturing Process
- Automation
- Hydraulic and Pneumatic System
- Designing

JOB EXPERIANCE

- Worked in Bray Controls India Pvt ltd,Vadodara duration is 10th dec 2014 to 15th dec 2015.
  Designation: Automation Engineer.
- Teaching assistant in GNU-IOT, Ganpat university,Mehasana
  Tenure: 8th July 2016 to December, 2016

ADDITIONAL INFORMATION

- Indian Passport no: L2664899