

MANNA DATTATREYA

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CAREER OBJECTIVE:

Seek an arousing career in a workplace that provides a sweep for innovation and development with enrichment of my competence.

EDUCATIONAL DETAILS:

Examination Passed	Discipline	College / University	Year of Passing	Class	% of marks
Bachelor of Technology	Electrical and Electronics Engineering	Institute of Aeronautical Engineering / JNTUH	2017	Second	59.3
Diploma	Electrical and Electronics Engineering	TRR Institute of Technology	2014	First	65
Matriculation	---	St.Peter's Grammar School, Hyderabad	2011	First	77

WORK EXPERIENCE:**HighIQ Robotics India Private Limited**

Worked as **Electrical executive (Internal Department)** from 11th March 2019 14th October 2022

RESPONSIBILITES:

- Design, control, and implement electrical systems and products
- Develop manufacturing processes according to global engineering codes and standards
- Manage engineering projects and deliver them on time
- Define customer needs and requirements
- Ensure that installations and applications are in line with customer needs and safety standards
- Collaborate with engineers and technicians to design and apply new system processes
- Perform quality and performance analysis on new and legacy IT systems

- Summarize data and report on test results
- Examine needs on new equipment, calculate costs and help prepare budgets
- Monitor maintenance and inspection plans

GSH (India) Private Limited

Worked as **HVAC Technician (Internal Department)** from 10th May 2018 19th October 2018.

RESPONSIBILITIES:

- Stick to company safety rules & regulations to minimise the risk.
- Carrying out risk assessment before doing any maintenance job to minimise the risk.
- Installation of AHU Blower Motors, checking the Insulation prior and after Installation And Maintaining , repairing ventilation and air conditioning systems and equipment.
- Identifying maintenance risks on equipment.
- Diagnosing Electrical faults by using appropriate measuring equipment's
- Cleaning adjusting and repairing systems.
- Ensuring Routing check up's and Performing emergency repairs promptly and efficiently.
- Providing Technical direction and on the job Training.
- Maintaining Standard Temperature in server Rooms and Keeping daily logs and records of all maintenance functions in the unit.
- Ensuring compliance with appliance standards and with Occupational Health and Safety Act.
- Complying with service standards, work instructions and customers' requirements.
- Maintaining & Troubleshooting fire detector systems and testing of fire detectors like smoke, heat & flames to ensure all safety precautions have been taken.

PROJECT WORK AND DETAILS:

Name of the project	:	SPEED CONTROL OF A DC MOTOR USING THYRISTOR CONTROLLER WITH VOLTAGE FEEDBACK USING LabVIEW
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Description of the Project:

Power semiconductor devices have made the conversion of power much more flexible which is the predominant requirement in today's fast growing industry. Due to the versatile characteristics of DC Motor and wide speed control range, industries rely on these DC Motors which in turn are used for multi-tasking operations such as drives and many more. Such varied applications of DC Motors require various constraints contributing for their working. Hence, with the use of these power semiconductor units and DC Motors, speeds and voltage levels at any required instants can be easily obtained and such a phenomenon of speed control of the DC Motor is viewed and obtained by LabVIEW, a design software with the help of graphical programming syntax makes simple to visualize, create and code engineering systems.

Responsibilities:

PERSONAL SKILLS:

- Very passionate and self assured
- Inquisitive and self motivating
- Adaptive and organized
- Good leadership skills

PERSONAL PROFILE:

Father's name	:	M. Anjaneyulu
Occupation	:	Business
Gender	:	Male
Date of birth	:	18 th Nov 1994
Nationality	:	Indian
Languages known	:	English, Hindi, Telugu

OTHER DETAILS:

- **INDUSTRIAL VISIT:**
 - Visited “**Dynamic tools private limited**”, Balanagar, Hyderabad on 05 March, 2016.
 - Visited “**400/220KV Substation**”, Mamidipally, Hyderabad on 01 April, 2016 .

- **INTERNSHIP:**

- A two weeks internship program on “**MANUFACTURING AND TESTING OF TURBOGENERATORS**”, at BHEL, Ramchandrapuram, Hyderabad, from 22nd June, 2016 to 06th July, 2016.
- Six months Industrial training program on “**DESIGN AND MANUFACTURING OF CONTROL PANNELS**”, at Controls and Schematics, Gandipet, June 2012 to November 2012.

DECLARATION:

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date:

Place: Hyderabad

(M.DATTATREYA)