

TEJODEEP

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Career Goal: Looking for a challenging role in a reputable organization to utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the society.

Industrial Experience

Artificial Intelligence and Machine learning- Pentagon Space Education center, Bangalore

Took Artificial Intelligence, Machine learning and Web Development training and developed some single page web templates. Acquired knowledge about Software Development.

NI LabVIEW, Intern – VI Solutions, Bangalore

In this internship I learnt to interface hardware components, Interfacing sensor with MyRIO, MyDAQ. And creating own vi which was create to interface the temperature sensor and MyDAQ. Also capable of manipulate digital image using LabVIEW .

Technical Skills

Languages: Python, C, LabVIEW.

Framework: Django

Technologies: Machine Learning, Deep Learning, NLP, HTML, CSS, JavaScript

Database: MySQL

Software tools: MySQL, Atom, Spyder, Jupyter Notebook, Brackets, Microsoft Office.

Operating system: Windows.

Workshops and Certifications

- Open Source Embedded Systems, by Dept of ECE, GSSSIETW, Mysore.
- Industrial PCB designing and circuit building, by Kid Vento Education and Research Pvt Ltd. Mysore.
- Artificial Intelligence & Machine Learning in association with COGNIZANCE IIT with Roorkee.

Education

Aug 2016 - Sep 2020	GSSS Institute of Engineering Technology for Women - Mysore. <i>Bachelor of Engineering (Electronics and Communications Engineering)</i> CGPA : 7.2
Jul 2014 - Apr 2016	Seva Bharathi PU collage, Chamarajanagar <i>Pre-University Education (PUE)</i> Second PUE Score: 79%
Jul 2013 - Apr 2014	Jawahar Navodaya Vidyalaya, Chamarajanagar <i>Higher Secondary School (SSLC)</i> 10 th CGPA: 7.6

Projects

Low cost LPG leakage detector | Mini Project

The idea behind this project is to detect the leakage of LPG gas using 8051 microcontroller. It gives messages through buzzer indicator so that people can take action quickly on the leakages of gas.

Level of air pollution detection using LabVIEW | Mini Project

The main objective of this project is to read and monitor pollution parameters. If any of the parameters goes higher than industry standards then exhaust fans will turn on to moderate the level. This methodology is done by LabVIEW software.

Blog project | Web Development Major Project

This Project is to create number of WebPages and posting our article, Mail application is used to send the article for the reader and reader can comment for the article in the comment box. It will display number of comments get by readers.

<https://github.com/Tejodeep021/blog-repo.git>

Wireless voice controlled wheelchair using LabVIEW | Major Project

In this project the wheelchair moves according to the voice command given by user. This wheelchair is useful for physically challenged persons to gain their independence. This process is done by MyRIO instrument which is connected to PC through wifi.

Personal Traits

Studious and Confident person

- Has led many initiatives in college and utilized team building skills to form student committees.
- Always willing to take up challenges to attain the objective of any given task. First choice of college management whenever an event is organized.

Detail-oriented

- Analyses and investigates the requirements of every task before taking it up.
- Assesses the situation well in advance before guiding the team and remains prepared to handle uncertainties.

Extracurricular Activities

- “Code Igniter”, National Level Coding Competition, Organized by CSI Bangalore & Mysore Chapter .
- Participated in collage level sports like badminton, Volley ball and Hand ball .
- During COVID-19 self stitched and distributed masks for village peoples.

Personal Information

- Date of Birth : 21 October 1998.
- Languages known : Kannada, English, Hindi.
- Hobbies : Solving Rubik's cube, taking tuitions for kids, playing badminton.
- Current Address : Kalanahundi village and post harave hobali chamarajanagar taluk and district
pincode:571128.