



CONTACT

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Programming languages:

- ❖ Python
- ❖ HTML and CSS
- ❖ JavaScript

Technical Skills:

- ❖ Auto CAD
- ❖ MATLAB
- ❖ MS Excel
- ❖ MS PowerPoint
- ❖ MS Word

Operating Systems:

- ❖ MS DOS
- ❖ Linux

KALYANI POTHU

CAREER OBJECTIVE:

Would like to be a part of a globally reputed organization by applying my skills and knowledge towards achieving organizational goals and objectives as well as my professional goals.

EDUCATIONAL QUALIFICATIONS:

S.No	Qualification	Institution	Board/ University	Year	GPPA or Percentage
1	B. Tech (EEE)	Jyothishmathi Institute of Technology And Science	JNTUH	2021-24	8.07
2	Diploma	Jyothishmathi Institute of Technological Science	SBTET	2018-21	9.87
3	SSC	ZP High School	Board of Secondary Education	2018	9.5

CERTIFICATIONS:

- ❖ Code Tantra Certification in **Data Structures using python.**
- ❖ Code Tantra certification in the basics of **Python language.**
- ❖ InTrAinZ certification in **Data analytics using power BI.**
- ❖ Great Learning certification on **MATLAB.**
- ❖ Great Learning Certification on **Basics in Java.**

ACADEMIC PROJECTS:

- ❖ **Third Eye for Blind People:** The Third eye for blind people is to create a product that will be extremely valuable to persons who are vision impaired and frequently depend on others.
- ❖ **A New Control Approach for a Direct Drive PMSG-Based Grid Integrated Wind Energy Conversion System:** Applying an adaptive neuro fuzzy inference system (ANFIS) to direct-drive PMSG-based WECSs will help diminish complexity while upgrading the unwavering quality and robustness of the WECSs.
- ❖ **Touch Sensor switch bound with 555 timer IC:** Sensors have brought a revolutionary change in the size and cost of various control systems. One of such sensors which can detect touch is the Touch sensor.
- ❖ **Personal-website:** A static web portfolio using Html and css and some simple javascript applications.

STRENGTHS

- ❖ Focused
- ❖ Quick Learning
- ❖ Problem Solving Skills
- ❖ Communication Skills
- ❖ Creative Skills
- ❖ Time management
- ❖ Leadership Skills

HOBBIES

- ❖ Singing
- ❖ Reading
- ❖ Art works
- ❖ Crafts from waste
- ❖ Playing badminton
- ❖ Cooking
- ❖ Drawing

PERSONAL DETAILS

Date of Birth : 11-01-2003
Gender : Female
Father's Name: P.Thirupathi
Nationality : Indian
Languages Known: English,
Telugu

WORKSHOPS ATTENDED:

- ❖ Electrical Manufacturing by EV RETRON ENERGIES INDIA PVT.LMTD - Learnt about how vehicle Design & Vehicle is Designed and Manufacture
- ❖ **Solar PV Installation & Maintenance** by SOLAN INDIA PVT.LMTD - Learnt about how solar energy is generated and Installation.
- ❖ **3-day workshop** on Getting Started with Enterprise Data Science by IBM at IBM cloud.
- ❖ Industrial Training program with industry mentors from InTrAinZ from September 1st 2023 to November 1st 2023.

ACHIEVEMENTS:

Academic:

- ❖ Won **1st Prize** in academics and felicitated for being **TOPPER** in SSC.
- ❖ Won **2nd Prize** in Quiz competition conducted by Students hub.
- ❖ Participated in **Poster presentation** event and secured **1st prize** in sRjana-NIRMAAN'22 a **National level Students Technical Symposium.**

Co-Curricular:

- ❖ Won **1st Prize** in national level technical symposium on recent Advances in IoT and Artificial intelligence in sRjana NIRMANN'22.
- ❖ First International Conference on Recent Advances in Smart Energy Systems & Intelligent Automation (**RASESIA 2024**) (June 14-15, 2024) Organized by Department of Electrical Engineering at **National Institute of Technology Kurukshetra, India.**
- ❖ Participated in two-day workshop on Artificial Intelligence conducted by **NIT Warangal.**
- ❖ Participated in National level Mathematics Quiz as Fun with Mathematics by Mahatma Education society's
- ❖ Participated in a national level technical symposium on recent Advances in IoT and Artificial intelligence in **JITS.**
- ❖ **E-Certificate of Participation** in Fun with Mathematics 2020 Quiz conducted online by Pillai College of Engineering. Maharashtra.
- ❖ Participated in various technical events like **quiz, paper presentations, poster presentations** during the college fest UTSAV.

Extra-Curricular:

- ❖ **Student coordinator** of technical hub, JITS
- ❖ **Certificate of Energy Literacy** - Energy Swaraj Foundation-Learn to design your own solar home.
- ❖ Won **1st prize** in **Rangoli competition** held by **JITS** in College Festival
- ❖ Won many **Essay writing** and **Elocution** competitions at school level.
- ❖ Won **prizes** in many singing competitions at school level.
- ❖ **Active member** of NSS and **organized** – literacy camps, medical camps, blood donation etc. at villages

DECLARATION:

I hereby declare that the information furnished in this document is true to the best of my knowledge and I will be responsible for any deviation from the truth of these facts.

Place: Karimnagar

(KALYANI POTHU)