

HARSHAVARDHAN THALLAPALLY

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PROFILE SUMMARY:

Aspiring **Full Stack MERN Developer** targeting roles with esteemed organizations to enhance knowledge and drive career growth. Proficient in the MERN stack (**MongoDB, Express.js, React, Node.js**), with a solid background in building scalable web applications. Demonstrates ability to efficiently manage and deliver projects from initial planning to deployment and maintenance. Committed to staying current with industry trends and technologies, continuously enhancing skills to provide innovative solutions.

ACADEMIC QUALIFICATION:

- **B-Tech in Electrical and Electronics Engineering – (CGPA: 7.54)** **2021-2024**
Jyothishmathi Institute of Technology and Science, Karimnagar.
- **Diploma in Electrical and Electronics Engineering – (CGPA: 9.11)** **2018-2021**
Jyothishmathi Institute of Technology and Science, Karimnagar.
- **Secondary School Certificate (SSC) – (CGPA: 8.5)** **2018**
T S Model School, Elagandal, Karimnagar.

TECHNICAL SKILLS:

- **Programming Languages:** Python, JavaScript, Core Java and Object-Oriented Programming.
- **Web Development:** HTML, CSS, JavaScript and React.js.
- **Backend Development:** Node.js, Express.js and Restful API design.
- **Databases:** MySQL, MongoDB.
- **Version Control:** Git, GitHub.
- Good working knowledge in Microsoft Office Package.

CERTIFICATIONS / ACHIEVEMENTS:

- Certified by CODETRANTRA on **Python Language**.
- Certified by SBTET Telangana, Hyderabad on **Typewriting English Lower** (30 WPM).
- Achieved a 5-star Badges in problem solving and python on Hacker Rank [Link](#)
- Achieved a 5-star Badge in Java on Hacker Rank [Link](#)

GENERAL SKILLS:

- **Problem-Solving and Critical Thinking:** Analytical Thinking, Decision-Making and Data Analysis.
- **Self-Management and Leadership:** Accountability, Emotional Intelligence and Flexibility.

PROJECTS:

Food Restaurant Website | HTML, CSS, JAVASCRIPT, Material UI | Arranged on GitHub: [Link](#)

Project Description:

- The project is a Restaurant Website created to provide information about the restaurant, its food menu, and ongoing offers.
- Emphasizes visual appeal and user-friendliness for an engaging experience.
- Features a categorized menu to help visitors browse dishes and prices effortlessly.
- It serves as a digital showcase for visitors to explore the restaurant's ambiance, food items.
- Showcases any ongoing deals, discounts, or special offers to attract new and returning customers.
- Provides convenient access to the restaurant's contact information and location to facilitate offline visits.

Enhancement of Power Quality Using ANN to Implement a DVR | MATLAB/Simulink, Python.

Project Description:

- This project aims to enhance power quality by mitigating voltage sag, swell, and harmonics using a Dynamic Voltage Restorer (DVR) controlled by Artificial Neural Networks (ANNs).
- The ANN algorithm is trained to predict and adapt to voltage disturbances in real-time, enabling the DVR to inject compensating voltages and restore the grid voltage to its nominal value.
- The proposed system ensures fast and accurate compensation, reducing voltage distortion and improving power quality, making it suitable for sensitive industrial and commercial loads.

PERSONAL PROFILE:

- Father's Name : T. Shiva Shankar
- Gender : Male
- Date of Birth : 14-06-2001
- Marital Status : Unmarried
- Nationality : Indian
- Languages Known : Telugu, English and Hindi
- Permanent Address : House No: 8-4-699, Hanuman Nagar, Karimnagar, Telangana, 505001.

DECLARATION:

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

Date:

Place: Hyderabad

(Harshavardhan Thallapally)