PANDILLAPALLI HARI KARTHIK REDDY

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Carrer Objective

To join a progressive organization that provides opportunities to enhance my skills and knowledge gained during my bachelor's technology. I am focused on delivering innovative solutions, driving project success, and contributing to the organization's growth through dedication and a proactive mindset.

Education

- **MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**   *2021-2024*
  - **Bachelor of Technology (Mechanical Engineering)**
  - **CGPA: 8.1**

- **LOYOLA POLYTECHNIC COLLEGE**   *2018-2021*
  - **Diploma (Mechanical Engineering)**
  - **Perc: 74.8**

                                                                          2017-2018
- **SSC**
  - **CGPA: 9.7**

Projects

1. **EXPERIMENTAL ANALYSIS ON GENERATION OF BIO GAS, AND ORGANIC MANURE THROUGH TOMATO WASTE BY USING MACHINE LEARNING ALGORITHM**
                                                                          Dec 2023-May 2024
   - **Production of biogas production and organic manure through anerobic process from Tomato waste.**
   - **The machine learning algorithms predicting the accurate data from multilinear regression, random forest, and KNN used for predicting biogas production and manure with the variables.**
   - **Developed coding in python programming and MYSQL by using VS Code**

                                                                          Apr 2023- July 2023
2. **ECO-FRIENDLY AUTOMOBILE BIKE AMBULANCE**
   - **The new role of ambulance to rapidly reach emergency patients in small villages & cities.**
   - **Implemented a DC-DC converter and controlled rectifier to efficiently manage voltage levels and ensure seamless integration of renewable energy sources with the electric vehicle charging station.**
   - **Automated External Defibrillators (AEDs) installed critical role in providing cardiac emergencies, rectifier controls the voltage levels**

Internship

- **JAVA FULL STACK | CODEGNAN DESTINATION.**   *JULY 2024.*
   The technology's are used in Core Java, JDBC, Spring Boot. Hibernate, HTML, CSS, JavaScript, MySQL, ReactJS, Manual Testing.

- **PYTHON FULL STACK | Pantech E. Learning.**   *July 2022- Aug 2022*
   Assisted in developing web applications using Python, Django, and JavaScript, focusing on both front-end and back-end features.

Skills

- Solid Edge
- 3Dmodelling
- Feast
- AutoCad

- MS Excel,
- MS Power Point
- MS Word

Area of Interest

- Power Plant Engineering
- Operation Managemen
- Production Planning & control

Strength

- Problem Solving
- Multitasking

Linguistic Proficiency

- English
- Telugu
- Hindi

Personal Details:

- Father Name: P.Krishna Reddy (Nomore).
- Mother Name: P.Umadevi (Farmer).
- Date of Birth: 13 th march 2003.
- Address: 5-1-195,Bramhanpalli ,Pulivendula ,Kadapa,AP-561390

Declaration

I here by declare that the above information is true to best of my knowledge.

P.Hari Karthik Reddy