

## **Kodavandla Hemanth Kumar**

**Fresher**

Thativaripalem, Martur

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Bapatla(dist), Andhra Pradesh

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### **CAREER OBJECTIVE:**

To work in an organization where there is a scope for self-improvement and knowledge enhancement, which will provide opportunities to exhibit the best of my abilities and contribute towards organizational development.

### **ACADEMICS:**

- **UG: B.Tech (MECHANICAL)**

**CGPA: 7.34** studying at Pace Institute of Technology and Sciences, Ongole.

- **12<sup>th</sup>: Intermediate (MPC)**

**CGPA: 8.25** studied at Sri Chaithanya junior college, Guntur

- **10<sup>th</sup>: SSC**

**CGPA: 7.3** studied at Sri Vivekananda High school, Martur

### **INTERNSHIPS & PROJECTS:**

- **Internship:** Virtual internship program on CATIA-V5, CREO-5, SOLIDWORKS-2021

- **Project Title:** Investigation of CI engine performance characteristics by the accumulation of cobalt oxide (Co<sub>3</sub>O<sub>4</sub>) Nano-particles with red radish biofuel.

The ever-growing demand for fuel sources, the rising prices of gasoline and diesel, and the harmful exhaust gases in the atmosphere are a few of the many reasons why biofuels need to be utilized. The use of red radish (RR) oil as biodiesel in compression ignition (CI) engines shows promising results under numerous conditions, with properties such as high volatility and low viscosity and it innately emits lesser emissions during combustion. In a fully accelerated engine setup, key factors such as the performance and emissions of the engine are optimized using statistical techniques.

## TECHNICAL SKILLS:

- **Programming Languages:** JAVA.
- **HTML, CSS**

## ACHIEVEMENTS

Certified by CISCO for successfully completing the course on Python Essentials.

## PERSONAL DETAILS

- **Date of Birth:** 16/06/2001
- **Father's Name:** Kodavandla Swamulu
- **Mother's Name:** Kodavandla Adilakshimi
- **Permanent Address:** 5-71, Thativaripalem, Bollapalli, praksam(dist), Andhra Pradesh
- **Hobbies:** Reading books, Listening music
- **Nationality:** Indian
- **Languages Known:** English, Telugu
- **Any kind of disability:** No
- **Willingness to Relocate:** Yes

## Declaration:

- I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.

**Kodavandla Hemanth Kumar**

**Place:**

**Date:**