

# Siva Varma Chekuri

**Address:** 3-3-125, Chintelameraka, Mummidivaram,

Konaseema Dist, Andhra Pradesh – 533216.

**Contact:** +91 7680941350 | chsivavarma018@gmail.com

## Objective

---

To obtain a challenging data scientist position in a dynamic and innovative organization where I can use my technical and analytical skills.

## Education

---

### J.N.T. University, Kakinada – AP

Swarnandhra Institute of Engineering & Technology May-2024

B. tech: Mechanical Engineering – 7.53Cgpa

### State Board of Technical Education & Training – AP

Aims college of Engineering April-2020

Diploma: Mechanical Engineering – 77.11%

### State Board of Secondary Education – AP

Amar English Medium High School April-2017

SSC – 8.3Gpa

## Skills

---

- |              |                    |
|--------------|--------------------|
| • Ms. Office | • HVAC (Basics)    |
| • AutoCAD    | • Python (Basics)  |
| • SolidWorks | • C & C++ (Basics) |
| • CATIA      | • Latex            |
| • Creo       | • Welding          |
| • Fusion 360 | • Riveting         |

## Internships & Certifications

---

- Industrial internship at “Rastriya Ispat Nigam Limited” (Vizag Steel Plant).
- Online internship on “Python Programming”.
- Internship on “Electric Vehicle Design & Technology”.
- Certification on “Post Graduation Diploma in Computer Applications”.
- Certification on “Professional Diploma in Mechanical CAD”.
- Certification on “Applied Robotic Control”.

## Projects

---

### Design and Static Analysis for Various Spokes Structures of AIRLESS TYRES.

**Description:** In this project a model of an air less tyre is introduced with a replacement of natural rubber materials in place of synthetic rubber in tread and polyester in place of nylon in carcass. The construction and material study of various types of air less tyre is done by comparing with pneumatic tyre. The design of the Airless tyres structures is done in SolidWorks. A brief structural study has been done on spokes of airless tyre and analysed by ANSYS software.

**Software's Used:** Solid Works, Ansys

**Role:** Team Lead

**Duration:** 4 Months

**Team:** 5 Members

### Other Projects:

- Design and assembly of Crane Hook.
- Design and assembly of Multi cylinder Engine.

## Abilities

---

- Time & Priority Management
- Adaptability Nature
- Problem Solving
- Leadership
- Communication

## Personal Details

---

Name – Siva Varma

Family Name - Chekuri

Date of Birth – 16<sup>th</sup> December 2001

Languages Known – English, Telugu, Hindi, German.

## Declaration

---

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Siva Varma Chekuri

Place:

Date: