

CAREER OBJECTIVE

Seeking a challenging career by investing my professional skills and efficiency to communicate my ideas and views and to serve the organization for its symbolic growth with an outstanding output

EDUCATION

Vellore Institute of Technology, Vellore Fall 2012- June 2016.

- B. Tech Mechanical with Specialization in Automotive Engineering (ARAI, Pune).
- **CGPA: 7.32/10.**
- **Undergraduate Coursework:** Thermodynamics; Heat and Mass Transfer; Vehicle Technology; Automotive Electronics; Two and Three Wheeler; Fundamentals of Noise and Vibration.

Narayana Group of Institutions, Vijayawada June 2010- May 2012.

- Board of Intermediate Education Andhra Pradesh.
- **Score: 900/1000 (90 Per cent).**

Triveni Talent Schools, Kothagudem Year of Passing: 2010.

- State Board of Secondary Education Andhra Pradesh.
- **Score: 561/600 (93.5 Per cent).**

IN- PLANT TRAINING

Gujarat Mechanical Works Pt. Ltd. Vadodara 04 Dec, 2014- 14 Dec, 2014.

- Observed the construction of reservoir for “Uma Oya Multi- Purpose Development Project” and gained knowledge in several aspects related to the construction of reservoir and storage of water in it, which is used to generate hydro power and water for industrial activities

Mahindra Gujarat Tractors Pt. Ltd. Vadodara 10 Dec, 2013- 30 Dec, 2013.

- Gained knowledge in various fields related to Engine and Tractor Assemblies

TECHNICAL SKILLS

- **Languages Known:** English, Telugu, Hindi and Gujarati
- **Software's:** Solid Works, MS Office, C++

ACHIEVEMENTS

- Selected for Kshatriya's National Racing Team in Management Department, March 2014.
- Secured District First in Final round of Ramanujan Talent Test in 9 Std. 2008.

ACADEMIC PROJECTS

Main Project: Implementation of Kinetic Energy Recovery System In A Two Wheeler. June 2016

- Designed a Flywheel, Sprocket and related components in Solid works for a Max R 100 motorcycle
- Calculated the decrease in load after the addition of Flywheel in terms of torque in Mat- Lab and over drive tests were conducted

Mini Project: Hydraulic Braking System. April 2014

- Designed a braking system actuated by means of Hydraulic Pressure and calculated the stopping distance and efficiency of the designed system

EXTRA CURRICULAR ACTIVITIES

- Worked as a Volunteer in the Gravitas 2012 at VIT University, Vellore.
- Served as a Member of Youth Red Cross in VIT University from 2014-2015.
- Coordinated activities in Swach Bharat Drive conducted by Helpen Society (NGO), VIT University on the eve of Republic Day 2015.

STRENGTHS

- Effective Communication Skills
- Work Ethic
- Confident and Determined
- Leadership Qualities
- Team Worker

OTHERS

- Sports: Cricket, Volleyball and Football
- Reading, Travelling and Cooking
- Writing articles aimed at Development of Nation

I, hereby declare that all the above information and particulars are true to the best of my knowledge. I'm responsible for the correctness of above details.

KOTA THRINAYAN SHARMA