

Seeking a position as a member of an organization that leverages my skills and talent, where I can find an ample scope to expand my knowledge and emerge as an efficient professional.

Certifications:

- **Salesforce Certified Administrator**,
Expeditioner at Trailhead (<https://trailblazer.me/id/sandeep25> - March 2021).

Awards:

- 2019 – Iron Man Award for commitment towards improving performance.

Experience:

- **ML Data Analyst (TRON)**, Amazon (December 2018 - September 2020).
- **Intern**, Vizag Steel Plant (May 2016 - June 2016)
- **Diploma Apprentice**, Defense R&D Laboratory (June 2012 - November 2012)

Education:

- **B Tech (Mechanical Engineering)**, Srinidhi Institute of Science and Technology (2017).
- **Diploma in Mechanical Engineering**, TRR College of Technology (2013).
- **Secondary School Education**, Pragathi High School (2010).

Attributes:

- Quick Learner
- Persistent
- Team Player

Interests:

- Photography
- Reading
- Aquascaping

Projects:

- ❖ **ML Data Analyst (TRON)**, Amazon Vision Operations Center (AVOC).
 - The Project is aimed to improve automated inventory management and retrieval system. Worked as ML Data Analyst with Amazon for 1 year 9 months, as part of the role, overlooked effective inventory management and handling.
 - Provided timely corrections to ML predictions and managed team schedules.
 - Liaised with different teams, to raise disputes and to successfully close them within stipulated SLA.
- ❖ **Design and Analysis of Vacuum Insulated Cryogenic Transport Vessel**, Central Institute of Tool Design, Hyderabad.
 - Project aim was to increase the transportable quantity of methane gas by liquefying and compressing its volume. Thereby significantly increasing the transport capacity when compared to conventional tankers.
 - PTC Creo Parametric CAD software was used to visualize the models for chosen designs. In addition, the finite element module ANSYS Workbench was used to obtain results of thermal and mechanical analyses to determine if the stresses are within margin.
 - Worked on every aspect of the project from requirement gathering to designing and testing the model's efficacy.
- ❖ **Coin Operated Vending Machine using IR Sensors**
 - Using a set of mini servo motors, IR sensors and an Arduino board a mechanism was fabricated which detects the dropped coins to deliver a package. The whole setup consists of two servo motors, two IR sensors, a 9V battery and an Arduino board as processor.
 - Designed and engineered the model as part of project team lead responsibilities.

(Sandeep Chavan)