Suryanarayanaraju Pusapati

Research Student

Acquiring advanced knowledge in Industrial Systems Engineering and applying innovative technologies has been the dream I have fervently and continually wanted to fulfill since I entered the field of mechanical engineering. My lifetime ambition is to pursue a challenging career in Industrial Engineering, focusing on Technological Innovations and Data Analytics.

Work History

2020-09 - 2020-12

Graduate Teaching Assistant

University of Regina, Canada
I got an opportunity as a GTA for the Simulation and Modeling of Industrial Systems course. In this position, my work is to answer all the questions from the students and grade all their coursework submissions.

2020-05 - 2020-08

Teaching Assistant

University of Regina, Canada
I got an opportunity as a TA for the Engineering Graphics course. In this position, my work is to teach tutorials on engineering drawings and notations, answer all the questions from the students, and grade all their coursework submissions.

2019-05 - 2019-08

Service Manager Trainee

RV Motors, Vizianagaram, AP, India
I was trained as a Service Manager. My duties include:
- To schedule work for the mechanics.
- Inspecting the work progress.
- Giving a better experience to the customer.

2018-04 - 2018-05

Internship Student

GVK Power Plant, Jegurupadu, AP, India
We, as a team, explored and learnt all internal operations of the combined cycle power plant. In this power plant, energy generated from gas turbine and heat recovery, steam turbine are combined to get the

Contact

Address
Regina, SK, Canada

E-mail
contact@suryapusapati.com

WWW
https://suryapusapati.com

Software

Python

MatLab

C++

Skills

AutoCAD, Catia, Solid Edge, Ansys.

Computing Skills

Tutoring and mentoring

Photoshop and Premiere

power of 228 mega Walt. The detailed calculation of the cooling tower performance of the power plant was included in our internship report.

Education

2020-01 - Current	**Master of Applied Science: Industrial Systems Engineering**

University of Regina - Regina, SK

- GPA 86.33/100
- Minored in Data Analysis
- Working on Thesis entitle 'Extraction of feature selection with Machine Learning techniques for Network traffic prediction.'

2015-07 - 2019-04	**Bachelor of Technology: Mechanical Engineering**

Gayatri Vidya Parishad College of Engineering (A) - Vishakhapatnam, AP, India

- Graduated with 8.06/10 GPA
- Project: Design and fabricate a radio-controlled mini rover with audio-visual sensors.

Certifications

2020-07 Udemy course "Python for Data Science and Machine Learning Bootcamp."

2020-09 Udemy course "Statistics for Data Science and Business Analysis."

Hobbies

DIY electronics project using open-source development boards like Arduino and Nodemcu.