



# Prem Prasad Satapathy

Student

✉ prem.satapathy.99@gmail.com

☎ 9438149573

📍 1595/3793, Bhaktamadhu Nagar, 751030, BHUBANESWAR, INDIA

## EDUCATION

### Bachelor's Of Technology

Institute Of Technical Education and Research (ITER)

2018 - Present

9.6cpga

Courses

- Mechanical Engineering

### Class 11 And 12

Institute Of Higher Secondary Education (IHSE,+2 science college of ITER)-

2016 - 2018

Percentage-75.83%[Odisha board CHSE]

### High School

DAV Public School, Pokhariput

2005 - 2016

10th CGPA: 9.0[CBSE]

## WORK EXPERIENCE

### Internship

Tech Track Intern at High Radius

06/2021 - 07/2021

Achievements/Tasks

- AI-Enabled FinTech B2B Invoice Management Application

### Paid Internship

B/S/H Household Appliances

08/2021 - Present

Achievements/Tasks

- Manufacturing Engineer

## SKILLS

DESIGNING USING SOLIDWORKS

PYTHON

MANAGEMENT

MANUFACTURING

## PROJECTS AND PAPERS

ASME-HUMAN POWERED VEHICLE (HPV)  
(2019 - 2020)

- Designed and manufactured a "HUMAN POWERED VEHICLE (HPV)" to achieve an alternate mode of transport and participate in human-powered vehicle challenge, ASME, E-Fest, Asia Pacific, 2019 and 2020

Presented poster on "Industry 4.0 on energy saving in HVAC systems" (2018)

- Presented it in Diamond Jubilee National Convention of IIE & International Conference on "Role of Industrial Engineering in Industry 4.0 Paradigm (ICIEIND 2018)

Book Chapter for Springer Publication:-  
"Computational study of melting and solidification behaviour of PCM thermal energy storage system using extended surface" (2021)

- submitted

## CERTIFICATES

ASME E-FEST (HPV)

Certificate of Participation

ASME EFx

Certificate of Participation

Python

e-learning Course by CTTC

Workshop On Industrial Robotics and IIOT

Certificate of Completion

Workshop on slurry Pipelines

Certificate of Participation : Design, Construction & operation of Long Distance Slurry Pipelines or Mineral Transportation

Big Data Foundation Course

Certificate of Participation by futureskills prime and Digital Vidya

Industrial Training on Development Programme  
online on Robotics Design

Certificate of Participation

Industrial Training on Hybrid and Fuel Cell Vehicle  
With Advance in Automotive Technology

Certificate of Participation