



Jayant Sathawane

jayantsathawane7@gmail.com

9665329830

Shreeram Nagar, Tumsar 441912

[linkedin.com/in/jayant-sathawane-30376420b](https://www.linkedin.com/in/jayant-sathawane-30376420b)

github.com/jayantsathawane7

Passionate about learning new technologies and using it for betterment. Certified data scientist having experience in developing python machine learning and deep learning projects. Enthusiastic about improving technologies to the next level.

EDUCATION

Post Graduation in Data Scientist

ITVedant Software and IT training Institute

2021

Mumbai (Thane)

B-tech(Mech)

Visvesvaraya National Institute of Technology

2020

Nagpur

Marks

- CGPA- 5.91

HSC

USA Vidya Niketan, Tumsar (CBSE)

2016

Marks

- 83.4%

SSC

USA Vidya Niketan, Tumsar (CBSE)

2014

Marks

- 85.4%

WORK EXPERIENCE

Internship

Endress + Hauser Pvt. Ltd.

05/2019 - 07/2019

Aurangabad

Achievements/Tasks

- Performed project on **BMI calculator** in Python language.
- Worked in Welding department
- Objective:- Virtual welding training, Performed TIG welding, Performed Lazer welding, DP test, understand 5S system, Understand use of KAIZEN,SAP software, Worked on CNC machine, Reading of production drawing, inspection of component.

Contact: <https://www.linkedin.com/company/endress-hauser-group/>

SKILLS

Python

Machine Learning

Deep Learning

NLP

Artificial Neural Network

EDA

Data Visualization

Jupyter

PERSONAL PROJECTS

Gear Fault Diagnosis Using Artificial Neural Network (07/2019 - 05/2020)

- Development of experimental setup for simulating fault in the gearbox.
- Acquisition of vibration data and Acoustic data from gearbox set up by using accelerometer and microphone respectively.
- Applying the wavelet analysis technique, comparing results obtained from different types of wavelets, and finding the best suitable wavelet.
- Applying Artificial Neural Network technique to identify faults
- github:- <https://github.com/jayantsathawane7/Gear-Fault-Diagnosis-using-ANN-and-TSA>

Heart Failure Prediction using Deep Learning Algorithms (05/2021)

- probability and accuracy of prediction been calculated
- Mathematical functions are implemented
- graphs are used for better understanding of specific elements
- github:- <https://github.com/jayantsathawane7/Deep-Learning-Heart-Failure-Prediction>

CERTIFICATES

Microsoft Python Certification(98-381) (02/2021)

Python Certification from ITVedant (02/2021)

Machine Learning Certification from ITVedant (04/2021)

Deep Learning Certification from ITVedant (05/2021)