



# Bhumisha Vanaliya

Recently final year student with a bachelor degree in information technology bringing statistical and predictive analytics knowledge and ability to work within a range of data environments.

Looking for practical experience in the field of **Data Science** | **Machine Learning** | **Python** which makes me to continuing learning and perfecting my skills.

## Contact

- 91047 12103
- bhumisha1210@gmail.com
- [Bhumisha Vanaliya](#)
- Gandhinagar

## Education

2018-19  
HSC | 81.9%  
Ultra vision academy, Surendranagar

2019-23  
B.tech | IT | 8.27 CGPA in 7th Sem  
Government engineering college,  
Gandhinagar

## Soft Skills

- Adaptability
- Problem solving
- Interpersonal
- Communication

## Hobbies

- Playing guitar
- Reading books
- Travelling
- Exploring

## Experience

20/06/2022 to 04/07/2022

### Infolabz IT Service Pvt. Ltd Data analytics and machine learning Intern

I had a summer internship of 15 days. As a intern, I learnt data science and machine learning concepts in python from very basic level. In this, I had a mini project on data analytics and graphical representation of csv data.

14/11/2022 to 14/02/2023

### Cerebulb India Pvt. Ltd OSIsoft PI Intern

I have done 3 month internship in which I get knowledge about OSIsoft PI platform. PI system is product based software which is useful to store and manage data. PI vision is visualizing platform for those stored data.

## Courses

- Introduction to Hadoop (Great Learning)
- Learning Data Analytics (LinkedIn Learning)
- Learning python (LinkedIn Learning)
- End to end Machine Learning with Tensorflow on Google Cloud (coursera)

## Technical skills

- Programming language - C, Python, HTML, CSS, SQL
- Python framework - Django, Flask
- Cloud technologies - AWS, Azure
- Data structure and OOPs concept
- Machine Learning Algorithms and Artificial intelligence concepts
- Data analysis
- Data visualization - Tableau, Power BI, Microsoft Excel
- Mathematics - Statistics
- OSIsoft PI - PI asset framework, PI system management tools, PI vision

# PROJECTS

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## 1 | Spotify data analysis

[Bhumisha12/Spotify-data-analysis \(github.com\)](https://github.com/Bhumisha12/Spotify-data-analysis)

This project is very beginner level project. There is use of python library like matplotlib, numpy, seaborn for regression and statistical concepts. In this project, i got very prior knowledge of analyzing dataframes and having work with CSV file.

## 2 | Credit card fraud detection

[Bhumisha12/credit-card-fraud-detection-using-logistic-regression \(github.com\)](https://github.com/Bhumisha12/credit-card-fraud-detection-using-logistic-regression)

The aim of this project is to predict whether a credit card transaction is fraudulent or not, based on training data. For this, I have used the logistic regression model and confusion matrix.

## 3 | Multiple disease prediction system

[Bhumisha12/Multiple-disease-prediction-system \(github.com\)](https://github.com/Bhumisha12/Multiple-disease-prediction-system)

This is real world healthcare application. It work is all about predicting diseases that are harmful using machine learning with python. This project is for disease like diabetes, heart and parkinsons.