# Vamsi Krishna Kumar Gompa

ML Engineer

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## **About Me**

I am proficient in programming languages such as Python C and C++ and have expertise in various AI frameworks and libraries including TensorFlow Keras and PyTorch.

### **Education**

### **GMR Institute of Technology (GMRIT)** Srikakulam

2021 - Present **B.Tech-Computer Science** 

#### Sri viswa

2019 - 2021 Other Qualification-MPC

#### Sri chaitanya school

2018 - 2019 Other Qualification-SSC

## **Skills**

**Python Problem Solving Data Structures HTML CSS** 

**Machine Learning** 

## **Experience**

#### **NSIC-Data science Intern**

2023 - Present

As a data science intern I worked on data preprocessing and learned few ML algorithms. Developed a Abalone age prediction using logistic regression.

#### Intern studio-ML Intern

2023 - Present

During this Internship I have learnt few unsupervised learning algorithms and developed Youtube add view prediction using ml algorithms.

## **Projects**

#### **Face Rekognition**

This project is built using deep leaning layers which reads image from web page using live camera and captures the image and detect the JNTU number of the student. It is also built using AWS boto3 module and Flask to display JNTU number on web page.

#### **Digit Recognisation**

It is a simple linear regression model which takes input as image and detect the number.

#### **Face Mask Detection**

It is built using deep learning layers which reads image of the person and detects whether the person is wearing mask or not.

### **Achievements**

Elite Certificate on Python for Data science By NPTEL. Certificate on Machine Learning Real world projects By Udemy. Certificate on Deep Dive on Amazon Rekognition By AWS. 5 start in python on Hacker Rank with a certificate. Solved 250+ problems on CodeChef.