

# Hiren Limbad

[Portfolio](#)   [LinkedIn](#)   [GitHub](#)

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## Career Objective

I am looking for a machine learning engineer position where I can use my skills to develop and deploy innovative solutions to real-world problems in the industry.

## EXPERIENCE

### Stypix, Remote — Data engineer

July 2023 - September 2023

- Developed a customer churn prediction model using deep learning techniques, resulting in a 34% reduction in customer attrition.
- 13% increase in Customer lifetime value.

## PROJECTS

### Face Emotion — emotion detection by facial expression

- Built a face recognition system using OpenCV that can detect and identify faces and give emotion in webcam or video input.
- Also built a flask application that has features like webcam, video and image upload. The code is available at [GitHub](#).

### Text Emotion — emotion detection by text

- Built an emotion detection model using natural language processing. Used twitter tweet dataset and model gives 88% accuracy.
- It is able to detect 5 various emotions from text. The code is available at [GitHub](#).

## SKILLS

**Languages :** Python (E), Java (I),  
Myql (I) , PHP (B).

**Frameworks and libraries :** sklearn,  
tensorflow, pandas, numpy,  
matplotlib.

**Tools and platforms :** Jupyter  
notebook, Google Colab, GitHub,  
Kaggle.

**Concepts :** Data processing,  
Hyper-Parameter tuning, feature  
selection, Ensemble methods, data  
sampling ,deep learning.

## AWARDS

**1st Runner up** in technoplanet  
event by RK university rajkot.  
29 September 2023.

## EDUCATION

**Gujarat Tech. University**  
From 2021 pursuing diploma  
engineering and secured 9.48  
CGPA in 4th semester.

## Hobbies

**Philosophy :** Finding a  
philosophical reasoning in any  
topic.