

# PRASHANT KIKANI

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## EXPERIENCE

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### Data Scientist at Embibe. Bangalore, India

Aug 2019 - present

- Started Neural Machine Translation(NMT) team with a goal of reducing the total cost of language translation without compromising quality. Built & deployed deep learning(NLP) models for translation from English to all major Indian languages from scratch. Reduced total manual effort by >83% per sentence.
- Contributing in research work with the goal of “Infusing Knowledge Graphs in NLP models” like BERT, T5 & Transformers.

### Data Science Intern at Reliance Jio, AI CoE. Hyderabad, India

Jan 2019 - Mar 2019

- Developed code pipeline for predicting nearby Point of Interests(PoI) using 24x7 traffic data patterns of a cell tower.
- Developed code pipeline to predict future possible faults/errors in cell towers using the signals emitted by the tower till now. All computations were done in distributed way using PySpark & map-reduce. [proof](#)

### Machine Learning Intern at CamCom. Bangalore, India

May 2018 - Jun 2018

- Developed two live company projects namely Car part detection & OCR on price tags; using deep learning & image processing. Also deployed them on Raspberry Pi & worked with motion sensors & Pi camera. [proof](#)

## EDUCATION

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### Dharmsinh Desai University, Nadiad, Gujarat, India

B.Tech in Computer Science Engineering

Aug 2015 - May 2019

Overall GPA: 8.34/10

### Alpha High School, Junagadh, Gujarat, India

Higher Secondary Education

Secondary Education

Jun 2012 - Apr 2015

HSC (Std-12) : 93.33%, 99.40 PR

SSC (Std-10) : 93.67%, 99.93 PR

## MACHINE LEARNING ACHIEVEMENTS

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“Expert” in Kaggle Competitions  
“Master” in Kaggle Kernels  
Kaggle PUBG result Contest  
Kaggle Household Poverty Prediction  
HackerEarth ML Challenge 6

Rank in top 1% among 150k+ active users worldwide. [link](#)  
Rank in top 1% among 145k+ active users worldwide. [link](#)  
Finished at 13th place among 1.5k+ teams worldwide. [link](#)  
Finished at 18th place among 619 teams worldwide. [link](#)  
Finished at 85th place among 7.5k+ teams worldwide. [link](#)

## PROJECTS

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Image Optimizer  
Online Gaming Site  
Toxic Comment Classifier  
Movie Recommender

Optimize image by keeping same resolution but reduced size. [link](#)  
Play tic-tac-toe against unbeatable bot online. [play](#)  
Classify a toxic comment in 6 classes of toxicity. [link](#)  
Recommend movies to users using past data of other users. [link](#)

## SKILLS

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Languages Python, C/C++, Java SE, Web Development(HTML/CSS/JS/PHP)  
Tools PyTorch, TensorFlow, scikit-learn, Pandas, NumPy, SciPy, Matplotlib