

# 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 translation without compromising quality. Built & deployed deep learning models for translation from English to all major Indian languages from scratch. Reduced total manual effort by 85%.
- Contributed in research work with the goal of infusing knowledge in NLP models like BERT & Transformers.

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

Jan 2019 - Mar 2019

- Developed pipeline for 2 live company projects namely PoI prediction & Alarm causality analysis; at core AI team of Jio. All computations are done in distributed way using PySpark & map-reduce. [proof](#)

### ML Intern at CamCom. Bangalore, India

May 2018 - Jun 2018

- Developed 2 live company projects namely Car part detection & OCR; 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

Aug 2015 - May 2019

B.Tech in Computer Science Engineering

Overall GPA: 8.34/10

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

Jun 2012 - Apr 2015

Higher Secondary Education

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

Secondary Education

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

## PROJECTS

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<b>Image Optimizer</b>	Optimize image by keeping same resolution but reduced size. <a href="#">link</a>
<b>Online Gaming Site</b>	Play tic-tac-toe against unbeatable bot online. <a href="#">play</a>
<b>Toxic Comment Classifier</b>	Classify a toxic comment in 6 classes of toxicity. <a href="#">link</a>
<b>Movie Recommender</b>	Recommend movies to users using past data of other users. <a href="#">link</a>
<b>Breast Cancer Detection</b>	Detects stage of cancer out of Malignant or Benign. <a href="#">link</a>
<b>Hand Written Number Recognition</b>	Classify hand written number out of 0 to 9. <a href="#">link</a>

## MACHINE LEARNING ACHIEVEMENTS

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<b>"Master" in Kaggle Kernels</b>	Rank in top 1% among 145k+ active users worldwide. <a href="#">link</a>
<b>"Expert" in Kaggle Competitions</b>	Rank in top 1% among 150k+ active users worldwide. <a href="#">link</a>
<b>Kaggle PUBG result Contest</b>	Finished at 13th place among 1.5k+ teams worldwide. <a href="#">link</a>
<b>Kaggle Household Poverty Prediction</b>	Finished at 18th place among 619 teams worldwide. <a href="#">link</a>
<b>HackerEarth ML Challenge 6</b>	Finished at 85th place among 7.5k+ teams worldwide. <a href="#">link</a>

## SKILLS

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<b>Languages</b>	Python, C/C++, Java SE, R
<b>Tools</b>	PyTorch, Keras, Matlab, Web Development(HTML/CSS/JS/PHP)