

PRASHANT KIKANI

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EXPERIENCE

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

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

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

MACHINE LEARNING ACHIEVEMENTS

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

SKILLS

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