PRASHANT KIKANI

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My goal is to make +ve impact on millions of people's daily lives.

EXPERIENCE

Data Scientist at Embibe. Bangalore, India *Aug 2019 - present*
Working in Neural Machine Translation (NMT) team. Building a translation system (right now English to Hindi) to provide vernacular medium of learning to millions of students of India.

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 Gifto Retail Technologies Pvt. Ltd. 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*

MACHINE LEARNING 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	In top 0.1% in 100k+ users. First student in India to achieve this. `link`
"Expert" in Kaggle Competitions	Rank in top 1% among 116k+ active users worldwide. `link`
"Expert" in Kaggle Discussions	Rank in top 1% among 105k+ 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

Advance   Python, C, Java SE, Data Structures & Algorithms
Moderate   PySpark, Map-Reduce, SQL, Docker, Kubernetes, Matlab, Web Development(HTML/CSS/JS), PHP

EXTRACURRICULAR ACTIVITIES

– Official writer in `towardsdatascience.com`. Written a `blog` about my journey in ML. `profile`
– Learning fundamentals of business, economics & finance by myself from online tutorials, videos & blogs.
– Part time Kaggler by participating in data science and machine learning competitions in Kaggle. `profile`
– Story writer. I write mostly in sci-fi genre. One of them is "Into the Unknown". `pdf`