JEH LOKHANDE

Data Scientist — San Francisco — 470-338-9963 — jehlokhande93@gmail.com — github.com/jehlokhande93

SUMMARY

Data Scientist at Lime with 3.5 years of experience. Passionate about data in general and my own data more than that [blog]

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY *Dec 2018*
Master of Science in Analytics focus on Computational Data Science. GPA: 4.0
Graduate Teaching Assistant, Advanced Python for Analytics
Coursework: Machine Learning, Optimization, Deep Learning, Statistics, Visual Analytics

BITS-Pilani, India *Jun 2015*
Bachelor of Engineering. Electrical and Electronics GPA: 8.46/10

WORK EXPERIENCE

Lime, San Francisco Jan 2019 - Present
Data Scientist

· Working cross-functionally across rider, supply and hardware teams to identify & size problems, build solutions, test & implement them

- Built a survival model for scooters to estimate scooter lifespan. Productionized the model to feed into financial depreciation models and hardware analysis
- Developed a non-linear quantile regression model to predict the range of scooters given the battery percentage. Tested it to ensure ridership isnt affected while customer satisfaction increases (10% lift, no impact on ridership)
- Designed and ran experiments on software and hardware features - A/B tests, switchbacks, diff-in-diffs

Cox Communications, Atlanta May 2018 - Dec 2018
Data Scientist Intern

- Developed a model for Cox Customer Care to improve on-call decisioning by predicting the next best decision; Used gradient boosted trees to improve call resolution rate by 20% and reduce average call time by 2 minutes.

Thorogood Associates , India Aug 2015 - Jun 2017
Analytics Consultant

· Thorogood is a boutique analytics consulting firm for Fortune 500 companies

- Led a team of 3 analysts, and collaborated with teams from Unilever in the US and UK. Built an optimization model to minimize material wastage in manufacturing

PROJECTS

Delay prediction for Amazon delivery in the US for Amazon

- Runner up - Master Modeler, Georgia-Tech & Amazon: Used GBM to predict delays for Amazon shipments
- Imbalanced learning and oversampling to account for sparsity in data (3% of data). Precision: 80%, Recall: 75%

Fake News Identification using Machine Learning with NLP

- Developed an artificial neural network in Keras with 90% accuracy to classify an article as fake or real

TECHNICAL STRENGTHS

Languages Python, SQL
Tools Airflow, Tableau, Github