Contact

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Top Skills

Machine Learning

Data Analysis

R

Lakshita Kamboj

IIT Bombay(Statistics) | Machine Learning | Statistical Analysis |
R,Python,SQL,C++

Mumbai, Maharashtra, India

Summary

Currently studying Applied Statistics and Informatics in IIT Bombay
(2017-2019). Ability to effectively interact and build relationship with
business leaders and stakeholders. Self-motivated, highly organised,
problem solving skills, prioritize opportunities and milestone.

Experience

IIT Bombay
Lasso and Ridge regression | Model Selection and Validation(Linear
Regression)
July 2017 - Present

Projects:

1)Performed Lasso and Ridge regression analysis on the data sets using R
and worked on enhancing the interpretability and accuracy of statistical model
it produced.

2)Simulated an artificial data consisting problems like multicollinearity,
hetroskedascity etc and analysed the dataset to get rid of the above problems
and selected the best model with multiple approaches in R

RMS
Summer Research Intern
May 2018 - July 2018 (3 months)

Worked with the financial team and researced on the use of using model
outputs by various re(insurance) companies.
Worked in live development of curve plotter tools using R/Excel for visualising
the calculations and test methodologies.

FlexiLoans
Winter Intern
December 2017 - 2018 (1 year)

Worked with the business development team on the target market analysis of
oil management companies using ML. Introduced new variables in the dataset

to enhance the interpretability and correctness of the model . Also used neural networks algorithm to model the entire dataset.

Education

Indian Institute of Technology, Bombay
Master of Science, Applied Statistics and informatics · (2017 - 2019)