Contact

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(LinkedIn)

Top Skills

Machine Learning

Data Science

Data Visualization

Languages

English (Professional Working)

Certifications

Inplant training

Data Science

Smart Indian hackthon 2017

A. Dileep Reddy

Data Science Aspirant | Machine learning developer | Tableau
Developer-Seeking for new opportunities
Bengaluru

Summary

A professional data analyst to unleash the next gen data scientist.
listing my knowledge on analytics to the best possible results.
Statistical analysis- data types namely
continuous,discrete,measure of probability and probability
distribution. the four moments of business decision,graphical
techniques to communicate about data.

EDA (exploratory data analysis) -normal distribution , interval
estimate.

Hypothesis testing- formulating hypothesis statements,
comparative analysis of discrete,continuous data sets, sample tests.

Regression - predictive analytics as part of
linear regression (simple and multiple), non-linear
regression(logarithmic,exponential,polynomial etc.) techniques and
logistic regression techniques.
advanced regression techniques, analyze and improve model quality
matrices and subset selection for lean models.

#Data mining - Unsupervised
clustering analysis for better computation and
segregation,association rules for identifying the dependencies
among the attributes , recommend er systems in the digital space for
business improvement, network analytics to measure how strong a
node is, dimension reduction for improved performance and reduced
computational burden.

Data mining- Supervised
prediction and classification models like decision tree, navie bayes,
k nearest neighbors and black box techniques like support vector
machines and neural networks.

Machine learning

#Text mining- (NLP) Natural Language Processing
vastness of textual data, terminology in text mining and
prepossessing. build word clouds, uni gram, bi gram, dendrogram
and semantic network.
Natural Language processing to LDA and sentiment analysis and
emotion mining.

Forecasting/ Time series- various forecasting steps, perform
visualization of data analysis.
forecasting methods and models (regression, AR,
Logistic,Smoothing etc.)

Data visualization - to perform visualization of the data for analysis
using MS Excel, R programming, Python, Tableau.

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Experience

ExcelR Solutions
Data Science Intern
November 2018 - Present (1 year 10 months)
Bengaluru Area, India

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Education

N B K R INSTITUTE OF SCIENCE & TECHNOLOGY,
VIDYANAGAR, KOTA
Bachelor of Technology - BTech, Computer science and
engineering · (2014 - 2018)