# Sudheer Poreddy

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**Career Objective**: A proactive and fast learning individual seeking an opportunity to work as a dynamic Machine Learning engineer, utilizing analytical & methodical skills and relevant expertise to help the company achieve business goals while sticking to vision, mission and values.

## PROJECTS

### Customer Segmentation

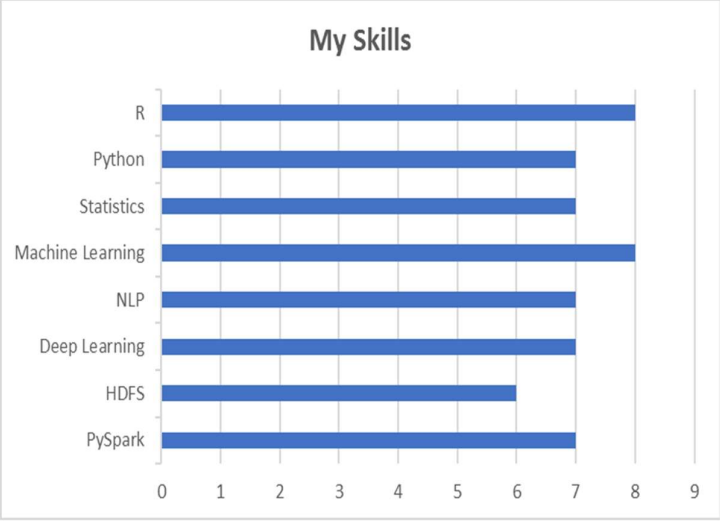
- Aim is to Segment and Score customers based on the purchase patterns for a retail client
- It helps in understanding the customers behaviour
- Helps in designing various customer specific promotions
- Techniques can use: Clustering, Association Rules

### Big Mart Sales Prediction

- Aim is to build predictive model and find the outlet Sales of each product at a particular store, predicted with RMSE of 1140.7
- Techniques: Linear Regression, CART, SVM, Gradient Boosting
- Tools: R

### Product Title Tagging Engine

- Aim is to automate the process of product title tagging using manually tagged data, predicted with 90% accuracy
- Techniques: TF-IDF Vectorizer, Logistic Regression, Naive Bayes
- Tool: Python




## RELEVANT EXPIERIENCE

**Data Science Research Intern**
Tech Mahindra
From: September 13, 2017
To: December 13, 2017

## EDUCATION

**PGP in Big Data Analytics and Optimization**
INSOFE, Hyderabad, 2017

**B.Tech Mechanical Engineering**
TKR college of Engineering and Technology
2012-2016

## RELEVANT COURSES TAKEN

1. Introduction to linear models and matrix Algebra (on going) from edX
2. Introduction to R for Data Science from edX
3. Introduction to Python for Data Science from edX

## ACHEIVEMENTS

- INSOFE scholarship
- Secured Rank 1 in Monsoon Credit Tech Hiring Hackathon
- Secured rank 10 in Leader board for Big Mart sales prediction from Analyticsvidya
- Secured rank 69 in Fractal analytics hiring hackathon
- Top 15 percentile in Loan Prediction hackathon from Analyticsvidya
- Organised first international triangular cricket series for physically challenged