Having ~5 years of experience in solving variety of problems leveraging varied techniques across Descriptive, Predictive and Prescriptive analytics. Looking for opportunities where I can continue improving my deep learning and predictive skills

# Experience

## September 2018 – Ongoing | Data Scientist | Shopclues

## Created an ALS-Matrix Factorization based Recommendation Algorithm to predict recommended products

## Used Affinity analysis to drive cross-sell and up-sell.

## Owner of Personalization vertical for the organization

## September 2016 – August 2018 | Senior Data Scientist | CreditVidya

## Created a Credit risk scorecard for ‘New to Credit Customers’ as well as ‘Old to credit’ using bureau data as well as CreditVidya’s Proprietary data

## Created a solution framework for predicting income of a customer using CreditVidya’s Proprietary data

## Created process flow and algorithm for verifying customer’s salary using Perfios data as well as CreditVidya’s Proprietary data

## Converted data warehouse from mobile sources such as SMS, call logs etc.

## Ardent contributor in the startup's growth from its nascent stage to a massive industry player.

## May 2014 – August 2016 | Trainee Decision Scientist | Mu Sigma

## Created a risk score to predict stores most at risk of having Stranded Inventory. Also determined key drivers for stranded Inventory

## Identification of under-penetrated clusters to help Marketing and Field team better position and target products to customers

## Created a web-based tool for a bio-pharmaceutical client which helps them in contract renewals

## Spot Award (Mu Sigma, Jan’15): For effectively driving project sub stream

## Spot Award (Mu Sigma, Jun’16): For being articulate and creative in hypothesis formulation and designing of key performance indicators

# Education

## B.Tech in Metallurgy from IIT Kharagpur with CGPA of 7.63

## 12th CBSE Board with Percentage – 89.2%

## 10th CBSE Board with Percentage – 88.4%

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[**LinkedIn**](https://www.linkedin.com/in/narender-singh-a292355a/)

**Analytical Skills**

**Machine Learning**

**Deep Learning**

**Project Management**

**Data Manipulation**

**Statistics**

**Data Visualization**

**Prescriptive Analysis**

**Execution Skills**

**R**

**SQL**

**Python**

**Excel**

**Spark, Hadoop**

**Shell Scripting**

**Leadership**

**Mentorship**

**SQL**