Achyuthuni Sri Harsha

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Jai Jawan colony S.O post office, Keesara mandal,
Medchal District, Hyderabad, Telangana, 500062

Work Experience

Mu-Sigma: Decision Scientist   October 2017 - Present

Enabled international supply chain team of the world's largest retailer by improving their existing purchase order model using predictive and prescriptive analytics with revenue savings of 12 million dollars. Built the following end to end solutions from conceptualization to production:

1. Designed end to end classification model identifying the risk of a supplier not delivering an order in full
2. Improved the existing lead time predictions using a tree-based ensemble regression model
3. Optimised EOQ and reorder point using an integer programming model

Other successful projects for Fortune 500 clients

1. Formulated a POC to arrive at clean sheet costing of food products based on NLP and gradient descent. Created charts in Tableau to present the insights
2. Quantified the reasons causing under-stock scenarios in a store using hypothesis testing and ML
3. Built a prototype on time to place a new RFP for generic drugs using distance-based classification methods
4. Corroborated on large scale projects with technology and business partners from USA, Mexico and Argentina
5. Built the front end of an interactive web application for sourcing managers, buyers to make fast-paced informed decisions

Education

Business Analytics and Intelligence   Indian Institute of Management
- Currently pursuing executive MBA in IIM Bangalore   Bangalore
- Project: Creating a rewards and recognition program for   2019-2020
  Tata life insurance

Bachelors of technology: Mechanical engineering   Amrita Vishwa Vidyapeetham
- Graduated with distinction and CGPA of 8.91 /10   Bangalore campus
- Treasurer of SAE India club   2013-2017

Publications

- [Personal analytics: Time management using Google Maps](). In *ICSADADS 2020* (Under publication)
- [Parametric Study of Cantilever Plates Exposed to Supersonic and Hypersonic Flows](). *IOP Conference Series: Materials Science and Engineering*

Technical Competencies

Worked on the following languages/tools

- Analytics: R, Python, CPLEX
- Data handling: SQL, Alteryx
- Visualization: Tableau, HTML, CSS, JavaScript

Certifications

Course Name	Issuing org	Platform
Data Engineering, Big Data, and Machine Learning on GCP	Google Cloud	Coursera
PH125.8x: Data Science: Machine Learning	Harvard University	HarvardX
Tableau 10 A-Z: Hands-On Tableau training for data science	Udemy	Udemy
Machine Learning A-Z: Hands-On Python & R in Data Science	Udemy	Udemy

Personal Information

Date of birth:	5th December 1995
Linguistic Proficiency:	Telugu, English, Hindi
Interests and Hobbies:	Reading, swimming, blogging
LinkedIn Profile:	www.linkedin.com/in/sri-harsha-achyuthuni
Git:	github.com/HarshaAsh
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Comments