

Achyuthuni Sri Harsha

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Medchal District, Hyderabad, Telangana, 500062

Work Experience

Mu-Sigma: Decision Scientist

October 2017 - Present

Currently working as a business analyst for the supply chain department of the world's largest retailer to improve in-stock inventory with the help of below data science POC's

1. Enabled international supply chain managers by improving their existing purchase order model using predictive and prescriptive analytics (currently being moved to production)
2. Currently working on a project to find the reasons to find under-stock scenarios in a store using hypothesis testing and ML
3. Designed end to end solution from identifying the problem and creating prototypes to productionalizing on the cloud using analytical frameworks, statistical techniques and visualization tools

Other projects for Fortune 500 clients

- 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
- Built a POC on time to place a new RFP for generic drugs using distance-based classification methods
- Corroborated on large scale projects with technology and business partners from USA, Mexico, Argentina and China
- Built the front end of an interactive web application for sourcing managers, buyers to make fast-paced, informed decisions

Received a Mu Sigma Spot Award for innovation in designing and building certain solutions

Education

Business Analytics and Intelligence

Indian Institute of Management

- Project: Creating a rewards and recognition program for life insurance client

Bangalore

2019-2020

Bachelors of technology: Mechanical engineering

Amrita Vishwa Vidyapeetham

- Graduated with distinction and CGPA of 8.91 /10
- Treasurer of SAE India club (2014-15)
- Event coordinator for various events

Bangalore campus

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*

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

Technical Competencies

Worked on the following languages/tools

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

Personal Information

Date of birth: 5th December 1995
Linguistic Proficiency: Telugu, English, Hindi
Interests and Hobbies: Reading, swimming, blogging.
LinkedIn profile [Achyuthuni Sri Harsha](#)