

Achyuthuni Sri Harsha

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Plot No 188, Phase 1, Saket colony, Kapra,
Jai Jawan colony S.O post office, Keesara mandal,
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 an interactive web application for sourcing managers, buyers to make fast-paced, informed decisions

Education

Business Analytics and Intelligence

Indian Institute of Management
Bangalore
2019-2020

- Currently pursuing executive education in IIM Bangalore

Bachelors of technology: Mechanical engineering

Amrita Vishwa Vidyapeetham
Bangalore campus
2013-2017

- Graduated with distinction and CGPA of 8.91 /10
- Averaged 9.5/10 in mathematics and statistics courses
- Treasurer of SAE India club (2014-15)

Intermediate education: BIE AP (93.3%)

2011-2103

Secondary Education: SSC AP (90.3%)

2010

Publications

- Harsha, A. S. (2020 Feb) Personal analytics: Time management using Google Maps. In *ICSADADS 2020* (Under publication)

- **Harsha, A. S.**, Rizwan, M., Kuldeep, S., Prasad, A. G., Akhil, J., & Nagaraja, S. R. (2017, August). [Parametric Study of Cantilever Plates Exposed to Supersonic and Hypersonic Flows](#). In *IOP Conference Series: Materials Science and Engineering* (Vol. 225, No. 1, p. 012047). IOP Publishing.

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](#)

PS: Minimum joining date: 5th June 2020