**ACHYUTHUNI SRI HARSHA**

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EDUCATION

**2020 - 2022 Imperial College Business School London, UK**

*MSc Business Analytics (Part time)*

*Core modules:*  Data Structures and Algorithms, Machine Learning, Statistics and Econometrics

**2019 - 2020 Indian Institute of Management, Bangalore Bangalore, India**

*Business Analytics and Intelligence (Executive Education Programme)*

*Project*: Optimisation of R&R contests for a life insurance company using predictive and prescriptive analytics (Awarded Highly commendable project)

**2013 - 2017 Amrita Vishwa Vidyapeetham Coimbatore, India**

*Bachelor of Technology, Mechanical engineering, GPA: 8.9/10*

WORK EXPERIENCE

**2020 - Present Tesco Bengaluru, India**

**Senior Business Analyst – Space, Range, Display and Promo insights**

* Collaborated with business teams and store managers to enable data-driven decisions: analysed 10+ ad-hoc requests to provide actionable insights and automated 5+ reports to facilitate better store efficiency
* Led team to identify potential problems which can be solved using data science and delivered three projects to different stakeholders
* Created 5+ reusable codes and writeups as part of an organisation level effort to enhance enterprise-level knowledge repository

**2017 - 2020 Mu Sigma Bengaluru, India**

**Decision Scientist**

* Built and deployed end-to-end classification, regression and optimisation models for Walmart International supply chain with a cost-saving of $12 million/month
* Reduced out-of-stock scenarios in stores by identifying and quantifying different factors, predicting failures, and optimising inventory: collaborated with technology and business partners from USA, Mexico and Argentina
* Trained and mentored three batches of young analysts (5 in one batch) on demand forecasting and customer churn prediction in order to successfully onboard them

ACHIEVEMENTS

**2020 Highly commendable award for the capstone project at IIMB**

* Awarded “Highly commendable project” for the capstone project “Optimisation of R&R contests for a life insurance company using predictive and prescriptive analytics”

**2019 Presented a conference paper**

* Presented paper “Personal analytics: Time management using Google Maps” in ICSADADS which is an international conference with 200+ attendees

**2016 Treasurer of SAE club at Amrita University Bangalore**

* Identified and budgeted resources available for building and participating in BAJA (Won second prize in Economic car category in 2017)

ADDITIONAL SKILLS

**IT Skills**

R, Python, SQL, Excel, CPLEX, Google Cloud, Tableau, HTML, CSS, Javascript

**Languages**

Telugu (native), English (fluent), Hindi (basic)

EXTRA CURRICULAR ACTIVITIES

* Developer and blogger at [www.harshaash.com](https://www.harshaash.com/). Published 25+ blogs and 5+ dashboards on topics related to data science. Developed and scaled the website from scratch
* Volunteer in Whitefield Rising. Helped in cleaning drives, lake preservation and funded migrant workers in crisis