

## Education

### University of Utah, David Eccles School of Business

Masters (MS) in Business Analytics

Salt Lake City, UT

Aug-2022 to Dec-2023

Relevant Courses: Business analytics, Data Mining, Data visualization, Statistics, Data science and Big Data analytics, Machine learning, Text analytics, analytical decision models, supply chain management

### Andhra University

Visakhapatnam, India

Bachelors of Engineering, Electrical & Electronics

## Skills

R | Advanced SQL | Advanced MS Excel | Tableau | Power BI | Python | MS Office- Word, Power point, Project | Google Sheets | RDBMS | Critical thinking | problem solving | Statistics | stakeholder management | Exploratory data analysis | Project management | Business Acumen | Detail oriented | SAP (business functions) | DOMO | Hacker Rank certified SQL(intermediate) professional

## Academic Projects

- Case study on Flight Delays -RegionEx & Conley Fisheries - R markdown with tidyverse, Rpart, ggplots.
- Reverse Engineering of Venmo (digital payment app) Transactional Database using advanced SQL.
- An analysis on Customer churn at MegaTelCo & Staffing inefficiency at AdviselInvest
- Developed dashboard in Domo-Layton Hackaton -Nov'22 -by ETL and Beast mode- SQL & R, AutoML

## Professional Experience & Work History

### Graduate Teaching Assistant

The University of Utah

Sep'2022 to present

- Working as Teaching assistant in Application of Business statistics course, managing two section of students helping them in solidifying the statistics concepts such as inference, hypothesis testing & regressions etc

### Operations and supply chain- Business Analyst

BHEL, Spares Business Group.

Aug'2019 to Aug'2022

- Operations analyst – demonstrated experience in the analysis of customer orders, product portfolio, raw materials, manufacturing processes - Improved Spares revenue by 15%. Engaged in finding out data possibilities to give insights and assist in the root cause investigation of pressing business problems.
- Supply Chain- manager in sourcing and negotiation with stake holders for best value creation. Experience in contract & conflict management with vendors & stakeholders, P2P (procure to pay) cycle & quality control.
- Recommended comprehensive plans to improve operations by synthesizing business requirements by working with cross-functional teams that enhanced overall productivity levels by 10% (2000 to 2200 MTons)
- Conceptualized Advance manufacturing strategy with detailed material analysis to assist in procurement goals in pricing that reduced supply time of regular spares by 50% and price by 15%.
- Generated monthly performance reports, dash boards with key improvement analytical parameters

### Project Analyst

BHEL, Project Management Group

Jul'2017 to Aug'2019

- Business and data analyst for budgeting, manufacturing schedules, material requirement gathering & forecast and strategic planning of projects.
- Remodeled Boiler Erectable Analysis System in line with the latest developments in erection technology and reduced materials supply time by 3 months in the 30 months projects.

### Power Plant control System Analyst

Chandrapur thermal power project -2X 500 MW

Dec'2014 – Jun'2017

- Increased uptime of turbine and rotating machinery by 10% through vibration sensors, control algorithms, and prognostic condition monitoring.

## Activities

- Represented executive association in BHEL\_ Trichy involving 1000+ employees.
- Enthusiastic language learner – can speak 5 languages.

## Rewards & Achievements

- Best Executive award from BHEL top management in the year 2017 out of 1000+ executives.
- Highest award in quality circle- National level quality chapter in 2010.