

# Geethika Kalvapalli

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## DATA ANALYST / DATA SCIENTIST

Highly adaptable Data Analyst / Data Engineer and **MS Business Analytics** candidate at **UCLA Anderson**. Over two years of analytics experience in logistics and healthcare industries including service-based and product-based settings.

## TECHNICAL SKILLS

**Languages:** SQL, Python (Numpy, Matplotlib, Pandas), R, Visual Basic for Applications (VBA)

**Software:** Looker (Google Data) Studio, Power BI, MS Excel, MS SQL Server, pgAdmin (PostgreSQL), R-Studio, JupyterLab

**Certifications:** Supervised Machine Learning (Regression and Classification), Intro to Python for Data Science, Excel VBA

## EDUCATION

### UCLA ANDERSON SCHOOL OF MANAGEMENT

Los Angeles, CA

#### **MS in Business Analytics (MSBA) | F-1 STEM OPT**

Expected, Dec 2024

- Business Fundamentals for Analytics, Prescriptive Modelling, Machine Learning for Decision Making, Optimization using Python, SQL & Data Management, Operations Analytics, Customer Analytics
- UCLA Anderson **Merit Fellowship** Recipient

### BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI

Hyderabad, India

#### **B.E. (Hons.) in Electronics & Instrumentation Engineering**

Aug 2019

- Probability & Statistics, Linear Algebra and Vector Calculus, Econometric Methods, Principles of Economics, Fundamentals of Finance & Accounting, Derivatives & Risk Management

## PROFESSIONAL EXPERIENCE

### LETS TRANSPORT (Indian startup for B2B logistics)

Bangalore, India

#### **Business Analyst**

Aug 2022 – May 2023

- Built Looker Studio dashboard for the HR to process salaries of Operations team based on the %trip sheets uploaded in a month, increasing the monthly %trip sheets uploaded by 20%
- Integrated data warehouse in a third party app and set up alerts in email and WhatsApp for Regional Heads to track unfulfilled bookings, attendance of driver, on time reporting, missing trip sheets, bookings with negative margin
- Automated proof of delivery reports on monthly basis for all India trips using two minute reports in Google sheets identifying potential revenue leakage of \$22k monthly
- Developed Power BI dashboard to track %Invoices raised and Unbilled trips for Finance team
- Created Audit compliance dashboard replacing monthly excel reports and laboursaving three days for audit team
- Acted as mentor for Looker (Google Data) Studio to new joiners

### MERILYTICS (Accordion company providing analytical solutions)

Hyderabad, India

#### **Analyst (IT)**

Jun 2019 – Aug 2020

- **Impact Analysis of Revenue** – Designed Power BI dashboard to illustrate impact of price, volume and mix on revenue
- **Health Care Project** – Built data warehouse and worked as single point of contact for SQL support to business team
  - Set up daily report to identify patients missing authorization from insurers, increasing authorization by 10%
  - Analyzed revenue leakages at various stages, and created an effective claim submission process, decreasing non-timely filing of claims by 14%
  - Initiated root cause analysis to resolve discrepancy in calculation of billed amount and treatment days based on type of treatment, day of week and facility, resulting in accurate numbers for total bill and patient days
- Functioned as employee buddy to teach SQL to freshers as part of their onboarding
- Recognised as **Rockstar Rookie**, the best performing beginner for Jun 2019 – Nov 2019

### CREDIT SUISSE

Pune, India

#### **Product Control Intern**

Jul 2018 – Dec 2018

- Performed Monthly Price Testing of Credit Default Swaps for Recovery Rate Risk. Took up Excel VBA automation for data sourcing to accommodate changes in book completeness and saving three hours of tester's time

## ANALYTICS PROJECTS

[Analysis of Pricing of Hotel Rooms using R](#) - Analyzed effect of different factors on hotel room prices using R showing star rating, pool, free wi-fi, distance from airport, new year eve effected prices of hotel rooms

[Analysis of relationship between CSR and Cost of equity](#) - Performed regression analysis using ANOVA in MS Excel. Concluded that, contrary to literature review, CSR expenditure didn't lead to a decrease in the cost of equity for Indian firms