

# ROHITH ANIL CHANDY

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## EDUCATION

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### UCLA ANDERSON SCHOOL OF MANAGEMENT

Los Angeles, CA

#### Master of Science in Business Analytics (MSBA) | F-1 STEM OPT

Expected December 2023

- Machine Learning for Decision Making, Statistical Analytics using R, Optimization using Python, SQL & Data Management, Operations Analytics, Customer Analytics

### NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

Kerala, India

#### Bachelor of Technology in Mechanical Engineering

June 2020

- Cumulative GPA: 3.53/4.0
- Statistics and Probability, Linear Algebra and Vector Calculus, Optimization Methods, Object-Oriented Programming, Quality Analysis

## TECHNICAL SKILLS

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**Languages:** Python (Numpy, Pandas, Matplotlib, Scikit-learn), SQL, R (dplyr, ggplot2, tibble)

**Software:** Tableau, MySQL, Excel/Spreadsheet, PowerPoint

## PROFESSIONAL EXPERIENCE

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### ITC INFOTECH INDIA LIMITED

Karnataka, India

#### Associate IT Consultant

Feb 2021 - May 2022

- Designed and developed a web page with **Python** that integrates multiple analytical reports from platforms like PowerBI, Tableau, and SAP BO into one single platform, reducing the report access time by **60%**
- Created an application using C# and ReactJS, enabling real-time location services for tracking both personnel and assets across client site, increasing efficiency by **30%**
- Led a team of four and executed proof of concept with a Fortune 500 company, leading to multi-million dollar project from the client
- Engaged in **stakeholder management** as team lead, establishing effective communication for discussing client requirements, feedback, project progress, and project risks

## DATA ANALYTICS PROJECTS & CHALLENGES

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### OPTIMIZATION MODEL, National Institute of Technology Calicut

June 2020

- Performed **Exploratory Data Analysis (EDA)** on rice grain supply chain data, identifying problems such as inefficient procurement methods and underutilization of truck capacity and storage units
- Formulated and solved **linear programming** mathematical models using **AMPL**, leading to optimized model with **~\$1M savings** in total cost of supply chain
- Visualized data models using **MS Excel** and Google map API, identifying significant procurement and distribution structure changes.

## ANALYTICS CERTIFICATIONS

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- **Data Analytics Specialization** | Google (Coursera)
- **Mathematical Biostatistics Boot Camp** | John Hopkins University (Coursera)
- **Introductions to Statistics** | Stanford University (Coursera)
- **SQL for Data Science** | University of California, Davis (Coursera)
- **R Programming** | John Hopkins University (Coursera)
- **Introduction to Data Science in Python** | University of Michigan (Coursera)