

# RAHUL MOHAN RANGARAO

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## EDUCATION

### The University of Texas at Austin

July 2022 - May 2023

Master of Science, Information Technology & Management

Coursework includes: Advanced Programming & App Development, Unstructured Data Analytics, Business Data Science, Big Data & Distributed Programming, Deep learning, Online learning

### Sri Jayachamarajendra College of Engineering, Mysore, India

August 2014 - May 2018

Bachelor of Engineering, Electronics and Communication

Overall GPA: 8.13/10

## PROFESSIONAL EXPERIENCE

### Kore Wireless – Capstone Consultant, Austin, TX

January 2023 - May 2023

- Lead developer for a six-member team working on identifying factors that affect device latency using a data lake housed in Azure

### Mu Sigma Business Solutions

Sr Data Consultant, Bangalore, India

January 2022 - March 2022

- Manager and lead of seven-member team of analysts delivering 30 weekly reports with insights to clients of a fortune 50 US-based pharmacy retail chain

Jr Data Consultant, Bangalore, India

June 2018 - December 2021

- Coordinated with stakeholders from accounting and sales team of a financial services company and developed advanced Tableau dashboards to manage \$1 billion worth of business
- Revamped an enterprise risk model using predictive modelling to identify at-risk accounts enabling the sales team of a financial services company save \$400k in annualized revenue
- Developed an ETL pipeline using PySpark and Airflow to migrate six tables to AWS from multiple legacy databases for the North American supply chain division of a US based fortune 100 retailer

## PROJECTS

### College student experience monitor

November 2022

- Scrapped posts and comments from r/UTAustin subreddit to apply NLP techniques such as LDA topic modelling and sentiment analysis to identify major issues faced by students

### COWIN Email Notifier

May 2021

- Conceptualized and created an email notification system utilized by 500 users on availability of COVID-19 vaccines close to individual users by leveraging an API released by the Govt of India

## ACHIEVEMENTS

- "IMPACT" award for saving \$400k in revenue for a U.K based financial data & services provider
- "SPOT" award for improving client & stakeholder relations for a U.K based financial data & services provider
- Secured 1<sup>st</sup> place in the hackathon conducted by Dover Fueling Solutions

## TECHNICAL SKILLS

**Programming Languages:** Python, SQL, R, MATLAB, JavaScript (ReactJS), NoSQL

**Applications/Frameworks:** MS Office, Alteryx, Tableau, PowerBI, TensorFlow, Git, Flask, ReactJS, Pandas, AWS, Numpy, Scikit-learn, Airflow,

**Project Skills:** Agile, Azure DevOps

## ADDITIONAL INFORMATION

**Languages:** Fluent in English, Kannada, and Hindi

**Interests:** Tennis, hiking, reading, cycling, and writing