

# RAHUL KOTIAN

rahulkotian98.github.io | rahulkotian26@gmail.com | 680.216.3807 | linkedin.com/in/rahulkotian26

## EDUCATION

### SYRACUSE UNIVERSITY

School of Information Studies

### MS IN INFORMATION MANAGEMENT

May 2023 | Syracuse, New York

GPA: 3.67 / 4.00

### MUMBAI UNIVERSITY

### BE IN COMPUTER ENGINEERING

October 2020 | Mumbai, India

## COURSEWORK

Introduction to Data Science

Project Management

Information System Analysis

Cloud Management

Strategic Management

Enterprise Risk Management

Lean Six Sigma

Big Data and Analytics

AI and ML

Data Warehousing and Mining

Database Management Systems

## SKILLS

### TECHNOLOGIES

SQL • Python • R • Kaizen • Selenium

Bloomberg • Jira • ANOVA • Matlab

### BUSINESS ANALYTICS

Microsoft Excel • Data Visualization

Microsoft Power BI • Tableau • SSAS

Report Designer BI • Alteryx • SAS

### MANAGEMENT

Project Management

Risk Management • TeamGantt

MS Project • SDLC • Agile

### CLOUD TECHNOLOGIES

Amazon Web Services (AWS)

Microsoft Azure

Google Cloud Platform (GCP)

## CERTIFICATIONS

• Google Data Analytics

Specialization by **Google**

• Google Business Intelligence

Specialization by **Google**

• SAS Visual Business Analytics

Specialization by **SAS**

• Customer Analytics

Certification by **Wharton**

## WORK EXPERIENCE

### DYNAMIC SUSTAINABILITY LAB | Data Analyst

July 2022 – May 2023 | Syracuse, NY

- Executed in-depth analysis of over 150 energy measurement points for a \$2.11 billion enterprise, leveraging Power BI, Report Designer BI, and EnergyCAP, which unveiled potential for a 5% efficiency enhancement in energy resource utilization.
- Initiated the creation of an advanced Power BI dashboard, amalgamating diverse data sources, performing Data Mining and Data Wrangling, designing custom visualizations, and consistently updating senior leadership.
- Orchestrated the roll-out of an innovative energy resource tracking system using Power BI and SQL Server Analysis Services (SSAS), targeting an anticipated 15% reduction in energy usage.
- Articulated data-driven models, findings, and insights to senior management, influencing informed decision-making during the transition to a Carbon NetZero economy.

## ACADEMIC PROJECTS

### UBER DATA ANALYSIS | BIG DATA AND ANALYTICS

- Formulated Java-based MapReduce model for Uber, reducing processing time by 50%.
- Attained 95% accuracy in identifying peak usage, optimizing operations for enhanced customer experience.

### PROJECT MANAGEMENT | MANAGING INFORMATION PROJECTS

- Spearheaded projects with Agile method, cutting rework by 50%.
- Launched 8-month stakeholder plan with MS Project, ensuring satisfaction and reducing project completion time by 30% through automation.

### SYSTEM ANALYSIS CASE STUDY | INFORMATION SYSTEM ANALYSIS

- Led Agile System Analysis, accelerating project delivery by 20% and reducing development time by 30
- Facilitated user testing, achieving a 95% satisfaction rate.

### LEAN SIX SIGMA CONSULTANT | LEAN SIX SIGMA

- Implemented Lean Six Sigma strategies, eliminating production bottlenecks at L & G Stickley located in Manlius.
- Drove a 15% revenue increase by enhancing productivity levels.

## LEADERSHIP

### UX RESEARCH PARTICIPANT

- Participated in UX research initiatives for industry giants such as Google Generative AI, Universal Music Group, Spotify, Google Maps, Google Pay, YouTube, YouTube Shorts, and TransPerfect, fostering a culture of innovation and collaboration.
- Delivered key insights that shaped the development of over 10 prototypes, and drove data-informed enhancements across more than 15 products through active engagement in over 50 video conferences.