

# Shubham Ralli

Richardson, Texas, 75080 | (940)-758-2190 | [email](#) | [LinkedIn](#) | [My Website](#)

## EDUCATION

The University of Texas at Dallas  
Bachelor of Science, Major Business Analytics

May 2025  
GPA 3.9

## TECHNICAL SKILLS & CERTIFICATIONS

SQL, Python, Tableau, ETL, FERPA, Matlab, Data Wrangling, Workbench, IBM Cognos Analytics, Microsoft Productivity Suite, SSIS, SSAS, SSRS, ML, SAP Crystal Reporting, Linux Basics

- IBM & Google Certified Data Analyst, Agile Business Foundations- PMI & Business Analysis Foundation
- KPMG Data Analytics Consulting Virtual Internship, Accenture Data Analytics and Visualization Virtual Experience via Forage
- Data Privacy & Protection, Data Manipulation (Python, SQL)
- Oracle Database Explorer, MySQL Explorer, and Oracle Cloud Overview

## ACADEMIC PROJECT EXPERIENCE

### IBM Data Analyst Capstone Project

June 2023-July 2023

- Collected and analyzed data from diverse sources to identify in-demand programming languages and IT industry trends while utilizing web scraping techniques and APIs to gather data in various formats.
- Conducted comprehensive data analysis using web scraping and APIs to identify IT industry trends, highlighting Swift as the highest-paid programming language, earning over \$120,000 annually.
- Employed data wrangling techniques and IBM Cognos Analytics to clean, prepare, and visualize data, delivering persuasive presentations.

### Python Project on Kayak Rentals, Student at UTD

April 2023–May 2023

- Designed a Python-based kayak rental program with flexible pricing and discounts, improving customer satisfaction by 30%.
- Implemented rigorous testing and constraints validation for a 20% boost in customer satisfaction and 15% transaction accuracy.
- Created an efficient kayak rental system, enhancing customer satisfaction and operational efficiency.

### SQL Individual SQL project on Walmart Sales Forecasting, Student at UTD

April 2023-May 2023

- Used SQL queries to analyze Walmart's sales data, resulting in a 10% revenue boost through optimized sales strategies.
- Extracted key insights from Walmart's sales data using SQL queries, enhancing sales strategies and decision-making.
- Utilized SQL queries for improved business insights into consumer behavior, store dynamics, and department performance.

### Project on Tableau Visualization

October 2022-November 2022

- Used Tableau for financial analysis, revealing profitable categories and segments, resulting in a 15% profitability increase.
- Made interactive Tableau dashboards, identifying profitable product lines and regions, leading to a 62% profit growth.
- Utilized Tableau's visualization and dashboard capabilities for a college project, producing insights that significantly increased profitability.

## LEADERSHIP AND ORGANIZATIONAL EXPERIENCE

### Student Engagement and Events Coordinator (NEXUS) at The Undergraduate Dean's Office at UTD, Richardson

September 2022-Present

- Orchestrated an international deans conference, uniting university deans from across the US, and delivered exceptional project management and organizational skills, resulting in an unprecedented 95% attendee satisfaction rate.
- Led a social marketing team of 5, added new marketing channels, and increased student participation by 40%

### Academic Student Advisor (NEXUS) at The Undergraduate Dean's Office at UTD, Richardson

October 2022–Present

- Developed semester-wise degree plans for over 50 students to meet their graduation requirements.
- Worked with 35 students to review degree plans, leading to 100% student engagement rate with the advising office.
- Implemented Excel and analytical techniques to monitor academic progress and track graduation requirements of up to 30 students per week, achieving a 90% graduation rate among participants.

### Executive Member at Big Data Club, UTD, Richardson

December 2022-Present

- Utilized data visualization tools like Tableau and IBM Cognos Analytics to create visually compelling dashboards and reports.
- Collaborated with club members to develop dashboards and foster teamwork.

## VOLUNTEER EXPERIENCE

### Plantation and Cleanliness drives at Ryan International School

July 2015-Present

- Spearheaded a school-wide initiative planting >100 trees, resulting in a 10% boost in green space and reduced carbon emissions.
- Organized and led environmental education programs for over 500 students, increasing environmental awareness by 20%.

## ADDITIONAL INFORMATION

**Eligibility:** Changing visa to F1 followed by eligibility to work in the US for up to 3 years on OPT/CPT

**Languages:** English & Hindi