

Shikha Patel

ShikhaPatel@utexas.edu • (512) 796-5915 • 8708 Springdale Ridge Cove Austin, TX 78738

[Linkedin.com/in/ShikhaPatell](https://www.linkedin.com/in/ShikhaPatell) • <https://shikhapatell.github.io/personalWebsite/>

EDUCATION

The University of Texas at Austin McCombs School of Business	Bachelor of Business Administration, Management Information Systems Minor: Computer Science Overall GPA: 3.92	May 2024
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EXPERIENCE

West Monroe – Incoming Data Engineering Intern; Chicago, IL	Summer 2024
<ul style="list-style-type: none">Utilized Databricks and SQL to design and implement scalable data pipelines, enhancing data processing efficiency and analytics capabilities.Developed and deployed interactive dashboards and reports using Power BI and Python to facilitate data-driven decision-making and automate data workflows.	

SXSW – Data Engineering Intern; Austin, TX	August 2023 – Present
<ul style="list-style-type: none">Employing SQL queries and optimization strategies on Google Cloud within BigQuery to swiftly retrieve specific insights from vast datasets, enabling timely decision-making for event organizers.Implementing data warehousing concepts to efficiently organize and structure survey data, enabling the creation of 10 interactive dashboards and visualizations for stakeholders.	

Protiviti – Technology Consulting Intern, Strategy & Architecture; Austin, TX	June 2023 – August 2023
<ul style="list-style-type: none">Assisted in client engagements, actively contributing to the execution of comprehensive technology risk assessments while identifying areas for improvement.Supported the implementation of risk mitigation strategies, enhancing client resilience against potential cyber threats. Utilized programming languages such as Python and SQL to optimize processes and enhance efficiency. Contributed to a 20% reduction in identified vulnerabilities through rigorous assessments and effective remediation.	

Episode Six – DevOps Intern; Austin, TX	June 2022 – August 2022
<ul style="list-style-type: none">Played a key role in the management of AWS cloud infrastructure by providing valuable support to the DevOps team, aiding in the configuration of 15 EC2 instances, managing security groups, and monitoring resource utilization.Contributed to the improvement of deployment processes by actively participating in the development and implementation of automation scripts, leading to faster and more reliable application deployments.	

LEADERSHIP EXPERIENCE AND ACTIVITIES

Texas Bluebonnets – Women’s Spirit Group Member	Fall 2022 – Present
<ul style="list-style-type: none">Assisted in the development and implementation of technology-driven strategies to improve the group's PR and merchandising efforts by 12%, including conducting market research, analyzing data, and creating reports to identify trends and areas for improvement.	

Management Information Systems Association (MISA) – Social Events Subcommittee Officer	Fall 2021 – Present
<ul style="list-style-type: none">Collaborate with the corporate director to achieve sponsorships for 5+ annual events, assessing potential sponsorship partners to ensure they align with MISA's values and mitigate the risk of partnering with incompatible organizations.	

IES Study Abroad – Berlin, Germany	Summer 2023
<ul style="list-style-type: none">Immersed in a different cultural and diverse international marketing project, enhancing cross-cultural adaptability skills.	

Texas 4000 – 2025 Cohort Bicyclist	Spring 2024 – Present
<ul style="list-style-type: none">Participating in the Texas 4000 for Cancer program, undergoing rigorous training and preparation for a 4,000+ mile charity bike ride from Austin to Anchorage	

Austin Animal Shelter – Active Volunteer	Summer 2023 – Present
University Security Investment Team (USIT) – General Member	Fall 2021 – Fall 2023

HONORS

<ul style="list-style-type: none">University Honors	Fall 2021 - Spring 2024
<ul style="list-style-type: none">Analyst Group Stock Pitch USIT 3rd Place	Spring 2022

ADDITIONAL INFORMATION

Skills: SAP, R, SQL, Python, HTML/CSS, Machine Learning, ETL Pipeline, PowerBI, Confluence, Snowflake, Hadoop, Microsoft Azure AI, AWS, Git, Tableau, DataBricks, Data Analysis, C++, Ruby, Data Viz, Agile, Problem Solving, C#, Excel, Word, Outlook, Powerpoint
Languages: English, Gujarati, Hindi, Basic Knowledge in Spanish

Work Eligibility: Eligible to work in the U.S. with no restrictions.