

Abhi Sitapara

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EDUCATION

C.T. Bauer College of Business | University of Houston

May 2026

Bachelor of Business Administration in Management Information Systems

Minor in Accounting

GPA: 3.9

Relevant Coursework: *Systems Analysis and Design, Information Systems Development Tools, Business Applications of Database Management, Transaction Processing Systems, Administration of Computer-Based MIS*

PROJECTS

Azure & AI Powered Document Manager | Cloud Automation Engineer

January 2025

- Created Azure serverless functions to automate invoice and quotation organization, reducing manual sorting and renaming time by 95%
- Leveraged OpenAI to extract key details from documents and classify them using the Google Drive API
- Designed a scalable architecture using Azure Functions, Blob Storage, and App Insights, ensuring seamless processing and real-time monitoring
- Created comprehensive documentation for management, enabling easy adoption and long-term maintainability

CarMax Data Analytics Showcase | Project Lead

September 2024 – October 2024

- Collaborated with a 4-member team to analyze sales and demographic data for CarMax, creating insights for new store openings
- Developed projections on optimal inventory mix and targeted marketing strategies which could potentially lead to a 9% decrease in customer acquisition costs
- Delivered insights through data visualizations in Power BI, Tableau, and Matplotlib, providing actionable recommendations

Amazon Sales Metrics & Dashboard | Data Analytics Engineer

May 2024 – July 2024

- Utilized Python to automate data extraction from Amazon's RESTful API for 20 key sales and performance metrics, reducing manual data collection by 95%
- Integrated extracted data into a PostgreSQL database, automating storage for over 100,000 records monthly and ensuring accurate data management
- Built Power BI dashboards to provide periodic insights on sales trends, inventory, and fulfillment performance

EXPERIENCE

Sangam Supermarket & Wholesale – Tomball, TX

June 2023 - Present

Business Systems Analyst

- Analyze business operations and provide technical solutions to optimize business processes and improve efficiency
- Manage the Amazon sales channel, driving a 12% revenue increase through continuous improvements and data-driven decisions
- Develop and implement automation solutions using Python, SQL, AI, and business applications to streamline workflows, reduce manual effort, and enhance operational efficiency, cutting labor hours by 20%
- Aid in the creation and enhancement of Power BI dashboards to drive decisions and streamline operations

Chromaprint – Houston, TX

May 2022 - June 2023

Team Lead

- Led an 8-member team to consistently meet production, fulfillment, and quality standards for printed goods, contributing to a 6% increase in department efficiency
- Cultivated strong supplier relationships, reducing material costs by 8% and cutting procurement time by 20%
- Designed and implemented automated workflows for variable data printing and order queuing using JavaScript and Python, reducing production time by 30% and minimizing errors during order processing

LEADERSHIP & ACTIVITIES

Management Information Systems Student Organization (MISSO)

August 2024 – Present

Java Education Officer

- Develop a wide array of practice materials for over 700 members on challenging Java concepts, such as inheritance, arrays, and file reading, including 3 practice exams and 15 video code-alongs
- Hold 2 live workshops weekly throughout the semester to help members improve their comprehension and understanding of Java
- Collaborate with a team of 17 officers to plan and coordinate over 30 events, ensuring member satisfaction and active involvement

Lambda Phi Epsilon

August 2023 – December 2024

Treasurer

- Managed financial operations for the fraternity, ensuring budget compliance and funding for fraternity events
- Supported executive board members in organizing volunteer, brotherhood, and social events

SKILLS & CERTIFICATIONS

Skills: MS Office | Power BI | Tableau | Azure | AWS | GCP | Figma | REST APIs | Python | SQL | Java | React | HTML | CSS | JavaScript

Certifications: Data Engineering Associate (DataCamp) | Azure Fundamentals (Microsoft) | AWS Cloud Practitioner (Amazon)