TULSIBEN PATEL

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EDUCATION

University of Houston - Houston, Texas   May 2024
> *Bachelor of Computer Science*
> *Minor in mathematics*
> *GPA: 3.16*

Brazosport Community College - Lake Jackson, Texas   June 2019 - May 2021
> *Completed 60+ hours towards associate degree in Associates of Science*
> *GPA: 3.78*

ACADEMIC PROJECTS

Portfolio Website – Lead   August 2023

- Designed and developed interactive website using HTML, CSS, and JavaScript. Implemented dynamic features like navigation menus and contact forms for enhanced user engagement and accessibility
- Applied Google Sheets API to establish a connection between the website's contact me section and google sheets document, enabling seamless capture of visitor information.

Data science project - Group Project   May 2022

- Implemented two supervised learning approach on a dataset. Specifically, K Nearest Neighbors (KNN) and Support Vector Machine (SVM) to find an optimal model.
- Found an optimal model to help predict health outcomes given a set of health predictors for individuals.

EXPERIENCE

Western Inn, Desk clerk   May 2022 - August 2022

- Validated hotel cashiering records daily to ensure accuracy and compliance, attaining an average accuracy of 97%
- Facilitated quickly resolving inquiries & managing bookings, ensuring a 95% satisfaction rate.
- Coordinated with housekeeping staff to ensure all rooms were set up and in immaculate condition for incoming guests.

Brazosport community college - Ace it Department, Student Worker   July 2019 - May 2021

- Established optimized weekly schedules for the whole team based on individual preferences.
- Provided informed guidance to 100+ students and faculty per semester on Ace it requirements, college policies, and resources, successfully resolving 90% of inquiries
- Utilized advanced Excel skills to analyze 1000+ student and faculty records on complex spreadsheets accurately
- Maintained an inventory system to account for all supplies used by Ace it team members with 97% accuracy rate.

SKILLS

Technical - C++, Python, HTML, CSS, JavaScript, SQL, Microsoft Office.
Language - English, Gujarati, and Hindi.
Certifications - Office Excel 2016, Office PowerPoint 2016, Office Word 2016, Office Outlook 2016, Office Word Expert 2016.
Personal interest - Cooking, Reading, Baking, Hands on Projects, and Painting.

HONORS

Dean's list - Spring 2020, Spring 2021.
Scholastic Honors Award - Spring 2020, Spring 2021.

ACTIVITES

Phi Theta Kappa Honor Society, CS Girls, Code Coogs, Cougar CS.