Sai Mounica Gudimella

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https://saimounicagudimella.github.io/MyWebsite/

EDUCATION

University of Cincinnati, Carl H. Lindner College of Business   Cincinnati, Ohio
Master of Science in Business Analytics   Jan 2021 - Dec 2021 (Available from Aug 2021)
- Teaching Assistant (Operations Management)- Assist 300 students with assignments, quiz and proctor midterms
- Awards and Honors: GSHI Award

CMR Institute of Technology   Bangalore, India
Bachelor of Engineering in Computer Science   Aug 2013 – June 2017

SKILLS

- Technical: Python, R, SAS, Tableau, SQL, HTML5, CSS3, JavaScript, Bootstrap

PROJECTS

Analysis of 911 calls (Academic)   Jan 2021 - Present
- Exploratory data analysis to derive insights on most recurring emergency, area with frequent callers, bustling and downtime during day, month and season to locate areas requiring additional safety, plan staffing based on patterns derived from volume of calls

Drum Kit (Non-Academic)
- A fun musical producing online instrument - https://saimounicagudimella.github.io/Drum-Kit/

Simon Game (Non-Academic)
- Memory game which lights buttons in random order and the player must select in same order. As the game progresses, the number of buttons to be pressed increases- https://saimounicagudimella.github.io/Simon-Game/

WORK EXPERIENCE

Deloitte Consulting India Pvt Ltd.   Apr 2018 – Dec 2020
Business Analyst   Hyderabad, India
- Developed workflows and integrations for payroll and learning modules which constituted about 30% of the entire Workday implementation for Telstra
- Collaborated with over 25 stakeholders across geographical locations to gather requirements for design and build
- Visited client site in Melbourne to lead end-to-end testing phase with the implementation having less than 5% defects
- Worked with cross-functional design teams to create software solutions that elevated client-side experience and significantly improved overall functionality and performance of HR system for Telstra

TIBCO Software   Jul 2017 – Apr 2018
Junior Consultant   Hyderabad, India
- Trained in master data management to ensure client's data is consistent by performing queries over 6 databases

Software AG   Jan 2017 – Apr 2017
Intern   Bangalore, India
- Innovated code to convert deformed sentences into accurate testing commands to enhance feature of an automated testing tool using StanfordCoreNLP library which reduced manual test verification by 60%

LEADERSHIP AND COMMUNITY ENGAGEMENT

University of Cincinnati, Carl H. Lindner College of Business
- Neo Consulting (Project Analyst): Working on customer data to identify groups buying specific products using KNN, cluster analysis to establish costs to engage with each group, profit derived, identify valuable engagement groups

Deloitte Consulting India Pvt Ltd.
- Resume Evaluation: Screened resumes received to the Workday service line
- Impact Day 2020: Conducted various knowledge sessions for 150 primary school students remotely
- Impact Day 2019: Mentored a team of 600 members to create handmade books for underprivileged students

CMR Institute of Technology
- Class Representative: Volunteered as a peer facilitator for four consecutive semester's