#### RIYA WALTER DABRE

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Bachelor's degree in Computer Engineering and actively seeking a summer internship 2022.

## **EDUCATION**

# University of Illinois at Chicago, Chicago, Illinois

Master of Science in Management Information System

Fall 2021 - Spring 2023

musier of science in management information system

St Francis Institute of Technology (SFIT), Mumbai, India

Bachelor of Science in Computer Engineering (GPA 7.56/10)

2016 - 2020

#### **EXPERIENCE**

## Front Desk Receptionist, UIC Venues and Events, Chicago

Jan 2022 – Present

- Performing light office work, such as answering phone calls.
- Creating templates for new events information.
- Responding to walk-in inquiries, answering emails, coordinating with facilities management.
- Receiving packages, picking up and sorting the mails received.

#### Intern, ISchoolConnect, Mumbai, India

Sep 2020 - Aug 2021

# Data Research Intern

- Primarily responsible for gathering and documenting university statistics and documenting client/internal requirements and use cases to
  ensure the right solution was developed.
- Developed and execute complex queries and reports on MySQL database.
- Used data in graphs and charts to visualize important information which involved using power Bi consuming excel spreadsheets to output interactive insights.
- Major focus also involved reporting and analyses that enable data driven decision making that was related to calculating commission for partner universities.
- Managed issues and resolutions using Jira.

#### ACADEMIC PROJECTS

## **American Airlines Data Visualization**

- Used knowledge of data acquisition and data extraction to develop visualization project on American Airlines using the dataset of 2019 from Bureau of Transportation Statistics.
- Transformed data sets into compelling visuals including maps, charts, and graphs in the form of Tree Maps, Time Series Chart and Network Graph using Tableau.
- Analyzed and interpreted patterns within the data to represent the Airlines. Using numerous visual models, the entire airline market was
  represented using metrics such as Arrival and Departure Time/Delay, High traffic states and airports, and also the main objective to
  compare the American Airlines with its key competitor in the market.
- Communicated results through presentations, reports, tools, and data visualizations. Collaborated with the team to perform cohort analysis and developed root cause reports to address the problems with the delays in airlines.

# Web Application for Hostel Management System

- Built an application using HTML/CSS and PHP to support an online Hostel Management System and book rooms anytime, anywhere.
- Created login gateways for admin and student users and also implemented a payment gateway system for cashless transactions.
- Designed a database for containing information of students containing personal information, fee details, room allocation, mess expenditure on My SQL Server for admin usage.
- Analyzed system flow using different conceptual modeling techniques for system analysis including ERD, DFD and UML.

### **LEARDERSHIP**

## CODEX, St Francis Institute of Technology

June 2017 - May 2018

Publicity Head - Publicizing the event offered by the committee with the students and staff through speech and social media. Also monitored progress and outcomes, identifying areas for improvement for the events.

## AWARD

• Best Intern of the Year - (IschoolConnect, H2 2020 Awards)

#### **SKILLS**

- Technical Languages C, Java, Python, R, SQL, HTML, CSS, JavaScript
- Software Tableau, Eclipse, Power BI, Microsoft Office (Excel, Word, PowerPoint, Access)
- Operating Systems Windows (10, 8, 7, XP), Linux (Ubuntu)
- Languages English, Marathi, Hindi

# **CONTRIBUTIONS**

# **Blood Donation Volunteer**

• To greet donors and help them with the form's requirement, answering questions regarding the blood donation, serving refreshments and certificates to the donors.