Mihir Jajodia

(312)-216-7665 | mihirjajodia51@gmail.com | linkedin.com/in/mihirjajodia | github.com/mjajod2

EDUCATION

University of Illinois at Chicago (UIC)   Expected: May 2022
Bachelor of Science in Computer Science

SKILLS

Languages: C#, C, C++, Go, Java, Python
Software: Visual Studio, Visual Studio Code, MySQL
Web Technologies: HTML, CSS, Javascript, React.js, ASP.NET

WORK EXPERIENCE

Junior ETL Developer Intern, **Sikka Software** (*San Jose, CA*)   May 2021 – Aug2021
- Created dendrograms explaining the relationships between various healthcare software and Sikka Cloud using ASP.NET.
- Optimized SQL queries that significantly reduced runtime for data extraction, transformation, and loading.
- Fixed several bugs in the front-end part of their client support portal for better characterization and visual representation of data.

Web Design & Development Intern, **Collegify** *(New Delhi, India)*   Dec 2020 – Jan 2021
- Developed a portfolio website using HTML, CSS, and React.js.
- Used Rodal to create pop-ups and Typewriter effect to implement a realistic user interface.

PROJECTS
UI Health Vaccination Portal
- Used MySQL to maintain a database of details of patients, vaccines, and hospital staff
- Implemented the front-end and back-end using JavaFX and JDBC Driver to link MySQL

Connect Four
- Developed the UI for the game Connect Four using JavaFX
- Conducted thorough testing using JUnit 5

Openstreet Maps
- Implemented Dijkstra's Algorithm to find the shortest path from a start point to a destination using a self-designed graph
- Used Google Tests to perform thorough testing of the custom-designed graph

RELEVANT COURSEWORK: Data Structures, Software Design, Database Management, Programming Language Design, Computer Algorithms, Software Engineering I, User Interface Design and Programming, Introduction to Data Science.