

Mihir Jajodia

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EDUCATION

University of Illinois at Chicago (UIC)
Bachelor of Science in Computer Science

Expected: May 2022

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 – Aug 2021

- 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.