SAI HRUTHIK REDDY VARAKANTHAM

(224)-349-6097 | [svarak3@uic.edu](mailto:svarak3@uic.edu) |www.linkedin.com/in/saihruthikreddy-varakantham|

<https://github.com/VarakanthamSaiHruthikReddy975>

**EDUCATION**

**University of Illinois Chicago, IL August 2021 – May 2023**

Master of Science – Management Information Systems

Course Highlights - Enterprise Application Development, Advanced Databases

**CVR College of Engineering, Telangana, India August 2016 – August 2020**

Bachelor of Technology – Computer Science & Engineering

Course Highlights – Data Structures & Algorithms, OOPS, Software Engineering

**ACADEMIC PROJECTS**

**Text Editor** | Java Applet, Eclipse IDE **November 2021 – December 2021**

* Created a text editor like Notepad which has options like File, Edit, Font, Formatting, Color, Undo Redo and Clear.
* Used JTextArea, JMenuBar, JMenu and JMenuItems for our text editor and all these menu items have an action listener that would detect any action performed.

**Health Prediction Using Data Mining** | Java, JavaScript, MySQL **February 2020 – May 2020**

* Collaborated with a group of three, gathered data from doctors in 40 hospitals, recorded the symptoms and predicted the disease based on symptoms using Naïve Bayes Classifier.
* Created an Admin Login where admin can add new diseases based on symptoms as provided by the doctor.
* Developed a patient login where patient can login, enter his/her symptoms and can schedule an appointment with the doctor.
* Established doctor’s login where doctors can check the list of appointments available and call the patient, in case of an emergency.

**TECHNICAL SKILLS**

* Programming Languages – C, Java, Python, JavaScript
* Web-Technologies – HTML, CSS
* Database – Oracle, AWS Redshift, Microsoft Access, Microsoft SQL Server, MySQL
* Cloud – Amazon Web Services.
* IDE – Eclipse, Goorm-IDE, Visual Studio.