



# Khelan Modi

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 [khelanm.github.io](https://github.com/khelanm)

 [linkedin.com/in/khelan-modi](https://www.linkedin.com/in/khelan-modi)

**Permanent Resident/ Fully authorized to work in the US**

## Education

**Georgia Institute of Technology**

**Expected Spring 2022**

**Bachelor of Science in Computer Science** (Info/Internetwork - Intelligence)

**GPA: 3.8/4.0**

Clubs: The Agency (AI & ML)

## Technical Skills & Certifications

**Languages:** Java, Python, C++, JavaScript, C, SQL  
**Front-end:** HTML5, CSS3, Bootstrap, ReactJS  
**Tools:** Git, GitHub, JUnit, JIRA, JavaFX, MS Office  
**Design & Dev:** Agile, Scrum, Design Patterns  
**Organizations:** IEEE  
**Databases:** MySQL

**Certificates by umich.edu on Coursera:**  
Interactivity with **JavaScript**,  
Advanced Styling with Responsive Design  
Introduction to **HTML5, CSS3**

## Work Experience

**Research Assistant | HParch Lab (Georgia Tech), Atlanta, GA**

**Aug 2020 - Dec 2020**

- Built a Face anonymizer using Python that anonymizes human faces in Zoom application for Windows OS
- Merged VirtualCam plugins with OBS studio to create a virtual image generated from the camera
- Integrated the identity protected tool that takes raw inputs from the camera, anonymizes it using our software, and sends the privacy-protected image to our virtual camera which feeds the protected image to video conferencing applications

**Front-End Intern | My Influency, Atlanta, GA**

**Aug 2020 - Dec 2020**

- Redesigned and built a responsive website, using HTML5, CSS3, and JavaScript, for the company's current landing page for an organized collection of data
- Served as PM for a team of 5 for smoother interaction between the front-end and the back-team surpassing provided deadlines

**Research Assistant | Augmented Reality Lab (Georgia Tech), Atlanta, GA**

**Aug 2020 - Dec 2020**

- Introduced new ideas to improve the Mozilla Hubs virtual meetings by scrutinizing current design and evaluating various research paper on Augmented Reality
- Reviewed previous papers on AR/VR and presented to a panel comprising of faculty and student

**Software Engineering Intern | Praxtera Pty Ltd, Boston, MA**

**Aug 2019 - Dec 2019**

- Designed and created a responsive dashboard, using Java and JavaFX, to display student progress, tasks remaining, and chat list
- Worked, and supervised a team that carefully organized data that improved the quality of the dashboard, which resulted in being implemented on the company's official app

## Projects

**Chatbot (Python, Rasa APIs)**

**Dec 2020 - Present**

- Developed a Chatbot that displays the time zone of the user and answer basic user questions
- Trained model and modified data set by using Rasa APIs to increase efficiency of the bot's replies

**SafeSeat (ReactJS, HTML, CSS) | 2021 EGH/ GT HACK COVID-19**

**Jan 2021**

- Designed and built a web application that provides a smart seating solution where students reserve their socially distanced seats prior to arriving for class
- Managed and collaborated virtually with three other members to develop the web application in under 2 days

**Candy Crush Game (Java, JavaFX)**

**Sept 2019 - Dec 2019**

- Developed a candy crush type game to meet all the requirements and deadlines by creating a comprehensive JUnit testing to ensure bugs free code
- Designed and implemented GUI that allows for a simple user interface

## Operations Experience

**Web Developer (Volunteer) | Brahmakumaris Spiritual Organization, MA**

**Jan 2020 - Present**

- Created and maintained the organization's website by producing clear, efficient, and concise code in 20 days using HTML, CSS, and JavaScript that provided information about the organization and its events