



# Khelan Modi

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

## Education

**Georgia Institute of Technology**

**Expected December 2022**

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

**GPA: 3.8/4.0**

Clubs: The Agency (AI & ML), Georgia Tech Product Management Club, IEEE

## Skills

**Java**, Python, C++, SQL, JavaScript, C, HTML5, CSS3, ReactJS, Bootstrap, MySQL, **Git**, GitHub, JUnit, **JIRA**, JavaFX, **Microsoft Office**, Agile, Scrum, Design Patterns

## Work Experience

**SWE Intern | Walmart**, Bentonville, AR

**June 2021 - Present**

**Tutor | Bunker Hill Community College**, Boston, MA

**Jan 2020 - Present**

- Assisted students in comprehending and applying the newly learned content of C++ and Java programming
- Review class materials with students by discussing text, working solutions to problems, or reviewing worksheets

**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, and sends the privacy-protected image to our virtual camera which feeds the protected image to video conferencing applications

**Project Manager/ SWE 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 **Project Manager** for a team of 5 for smoother interaction between the front-end and the back-team surpassing Weekly Sprint 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 and User data on AR/VR to be presented to a panel comprising of faculty and student

**Software Engineering Intern | Practera 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

**SafeSeat** (ReactJS, HTML, CSS, Jira) | 2021 EGHI/ 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
- Acted as a **Project Manager** to collaborate with 3 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

## Leadership Experience

**Founder | Modi-fied**, TX

**April 2021 - Present**

- Developed and created content on Modi-fied to engage readers with basic Programming and Product Management

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

**Jan 2020 - Present**

- Created and maintained the organization's website 20 days that provided information about the organization and its events which increased the User interaction by 25%