

# Sahil Sudhir

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Results-oriented and talented individual skilled with technical creativity, communication, and collaboration. Aiming to leverage a proven knowledge of mobile application development, UI design, and Java programming expertise to successfully fill the Software Engineering Intern role. Frequently regarded as focus-minded by my peers, I can be relied upon to help your company achieve its goals.

## Education

### **Georgia Institute of Technology**

3.47 GPA

Bachelor of Science

Major: Computer Science

Extracurricular Activities: Data Science @ GT, GITMAD

Atlanta, GA  
August 2019 - Present

## Experience

### **Programming Instructor**

STREM HQ Tech Academy

June 2020 – Present

- ❖ Taught students of all age groups several programming concepts ranging from block-based code to polymorphic Java concepts
- ❖ Developed projects from a wide variety of programs as in-class development modules
- ❖ Explored various software including WoofJS, GameSalad, Greenfoot, and many more student-friendly tools

## Skills

- ❖ *Programming:* Java, XML, SQL, Python, HTML, CSS, JavaScript
- ❖ *Software:* Android Studio, IntelliJ, Git, Twilio, MongoDB, Atom
- ❖ *Operating Systems:* Windows and Linux
- ❖ *Languages:* English, Hindi, Spanish
- ❖ *Relevant Coursework:* Data Structures and Algorithms for Applications, Intro to Object-Oriented Programming, Introduction to Discrete Mathematics for Computer Science, Linear Algebra, Multivariable Calculus

## Projects

### **Shushhh**

June 2020 – Present

- ❖ Created a phone silencing app using Android Studio that will turn on/off ringer based on user-provided time and location constraints
- ❖ Designed several UI components including the RecyclerView on the home page and the Google Map search bar and buttons
- ❖ Incorporated SQL database to store necessary user-inputted location and time information
- ❖ Published app to the Google Play Store

### **DisasterCast**

October 2019

- ❖ Developed an SMS broadcast service using Twilio and MongoDB for HackGSU that allows organizations to contact a large amount of people to provide aid during disaster relief efforts
- ❖ Presented project at HackGSU and won awards related to project

## Awards

### **State Farm: 100forGood Challenge First Place**

October 2019

- ❖ DisasterCast @ HackGSU

### **Best Use of Twilio**

October 2019

- ❖ DisasterCast @ HackGSU