470 - 687 - 8245

O John's Creek, GA

Skills

Android Development/Java

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**UI** Design

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Github | Unix

Swift

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Python

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JavaScript

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HTML | CSS

•••00

SQL | PHP

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C++

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Governor's Honors Program

Major in Software Engineering

GA Student Technology Competition

10 time winner - Internet Applications

Future Business Leaders Association

1st place in Mobile App Development

Technology Student Association
Top 10 in Mobile App Development

# **AKASH VEERAPPAN**

STUDENT DEVELOPER

## ᆸ Experience

**Programming Instructor** 

Jan 2020 - Present

**STREMHQ** 

Teach programming concepts (OOP) and languages (Python, Java) Lead and develop online course learning system due to Covid Produce lecture-style content for Android App Development

Mathematics Instructor

Jan 2019 - Dec 2019

Mathnasium

Taught mathematics for K12 students and helped with homework Kept students on task and mentored newer instructors Organized center and led recreational activities

## Projects

Shushhh · Android Application

Summer 2020

Co-founded a ringer mode scheduler app based on location and time Developed custom SQL backend to manage data and ensure privacy Wrote time and location logic to determine asynchronous scheduling

GHBuddies · Web Application

Summer 2019

Co-founded a platform for GHP students to buddy up after curfew Integrated NoSQL Firebase DB and Twilio APIs to drive application Received program permission to release application next year

Smart Parking · IoT Application

Spring 2017

Created an automated parking dashboard to prevent congestion
Used PHP/SQL backend to handle Arduino ultrasonic data
Received over 45,000 views on Instructables and YouTube

## **⇔** Education

Georgia Institute of Technology

August 2020 - May 2024

Bachelors in Computer Science

Assistant Technical Lead at GITMAD (Android Dev. Organization)

Developer at DSC GT Google Group

Chattahoochee High School

August 2016 - May 2020

High School Diploma

President of Coding Team - participated in Lockheed Martin

IT Support at CIA - Helped students with technical device issues









