✉ akashpl2002@outlook.com
📞 470 - 687 - 8245
📍 John's Creek, GA

AKASH VEERAPPAN

STUDENT DEVELOPER

✎ Skills

Android Development | Java
●●●●●
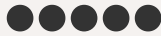
UI Design
●●●●○

Github | Unix
●●●●○

Swift
●●●○○
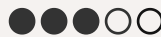
Python
●●●○○
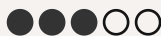
JavaScript | NodeJS
●●●○○

HTML | CSS
●●●○○

SQL | PHP
●●○○○

C++
●●○○○

🏆 Honors

Governor's Honors Program
Major in Software Engineering

GA Student Technology Competition
10 time winner - Internet Applications

LemelsonMIT National Finalist
Won $10000 to build invention

Future Business Leaders Association
1st place in Mobile App Development

💼 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
Published application on Google's Play Store

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 | 3.46 GPA
Assistant Technical Lead at GITMAD (Android Dev. Organization)
Developer member at DSC GT Google Group

Chattahoochee High School — August 2016 - May 2020
High School Diploma | 3.91 GPA
President of Coding Team - participated in Lockheed Martin
IT Support at CIA - Helped students with technical device issues

Interests