

# Satwik Mekala

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Atlanta, GA 30332

## SUMMARY

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I am looking for an internship that provides me an opportunity to advance my software development skills/knowledge while utilizing my programming skills

## EDUCATION

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**Georgia Institute of Technology**  
*Bachelor of Science in Computer Science*

- Expected Graduation May 2020

**Atlanta, GA**  
*August 2016 - Present*

**Advanced Math and Science Academy Charter School**  
**High School Diploma**

**Marlborough, MA**  
*August 2012 - May 2016*

- GPA: 3.93/4.0
- Relevant Coursework: Oracle Certification Course, Cybersecurity and Cryptology

## EXPERIENCE

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**Academic Student Interest Tracker – (ASIT)**  
*Project Lead for Networking and Collaborative platform*

**Marlborough, MA**  
*March 2016 – May 2016*

- An application to track the progress and goals of students over their time in school.
- Created and controlled a back-end server for the platform using PHP
- Helped keep the online collaborative platform, Cloud 9, organized and efficient
- Wrote documentation to help future teams with development

**FIRST Robotics Team #157 Marlborough Aztecs**  
*Head Programmer*

**Marlborough, MA**  
*December 2015 - May 2016*

- Utilized Java and wpilib robot library to code a robot for both autonomous movement over rough terrain and human operated movement.
- Maintained the Github repository for the team
- Communicated programming and the approach to judges at competitions

**Program in Mathematics for Young Scientist**  
*Participant*

**Boston University**  
*June 2015 – August 2015*

- Learned basic number theory and the numerical basis of encryption.
- Conducted elementary research on generating functions for number sequences

**Advanced Math and Science Academy Charter School Math Team**  
*Vice President*

**Marlborough, MA**  
*September 2014 - May 2015*

- Responsible for helping run practices and arranging teams for math meets
- Worked closely with school administration to organize math tournament and secure funding for math related events
- Supported the president in any required tasks

## SKILLS

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**Programming Languages:** Java, MySQL, Git; Basic understanding of PHP, HTML, and CSS

**Foreign Languages:** English – fluent, Telugu – fluent

**Applications:** Mathematica, Wireshark

**Operating Systems:** Windows, Linux

## ACTIVITIES

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**Grey Hat (Member)**

*August 2016 - Present*

**Georgia Institute of Technology Mobile App Development (GIT MAD) (member)**

*August 2016 - Present*

**The Agency (Member)**

*August 2016 - Present*