

# Pranav Mahesh

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## EDUCATION

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### Georgia Institute of Technology

Atlanta, GA

*B.S. in Computer Science*

*August 2019 - December 2022*

- **Concentrations:** Information Internetworks & Artificial Intelligence
- **Relevant Coursework:** Data Structures & Algorithms, Discrete Mathematics, Object-Oriented Programming

## WORK EXPERIENCE

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### Georgia Institute of Technology

Atlanta, GA

*Academic & Research Computing Services Student Worker*

*October 2019 - Present*

- Resolving over 50 support tickets by diagnosing hardware, software, and network issues from students & faculty within the College of Sciences
- Configuring/installing workstations, laptops, servers, and packaging software
- Assisting the CoS to run smoothly in the transition from in-person to online due to COVID-19 pandemic

### NASA Glenn Research Center

Cleveland, OH

*Cybersecurity Intern*

*June 2019 - August 2019*

- Eased effort for employees to improve printer security by securing various HP Color LaserJet printers
- Used HP EWS and HP Web Jetadmin softwares to configure printers in alignment with Microsoft STRIDE threat model
- Produced printer security documentation and technical report: <https://bit.ly/31QTEHS>

## PROJECTS

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### Quartet *React.js, Node.js, HTML, CSS*

<https://github.com/adamhannadev/quartet>

- Worked on UI and recording functionality for web app to record and mix a 4 part choral harmony for choirs during COVID-19

### Yelper *React.js, HTML, CSS*

<https://pranavmahesh.com/yelper/>

- React web application that utilizes Yelp Fusion API and Google Maps API to display restaurant details, maps, open hours, ratings, prices, and more

### MRBoard *PHP, MySQL, Smarty, HTML, CSS, Javascript*

<https://github.com/PranavMahesh1/MRBoard>

- Fork of forum software that includes new pages, themes, and plugins including function to remove user, posts, and IP-ban them

## SKILLS

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**Languages:** Java, Python, C, HTML, CSS, JavaScript, PHP, SQL/MySQL

**Technologies:** React, Node.js, Git, AWS, Windows, Mac, Linux

## LEADERSHIP

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### GreyHat Communications Admin

Atlanta, GA

- Improving GreyHat's (Georgia Tech's Cybersecurity Club) online presence *August 2020 - May 2021*
- Maintaining GreyHat's website, club mailing list, and Slack group
- Overseeing digital club registration and enrolling new members in all related online resources

### Scam Awareness Server Manager

Atlanta, GA

- Managing online safety server with over 40,000 users to raise scam awareness *August 2017 - Present*