

Pranav Mahesh

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EDUCATION

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

Georgia Institute of Technology

Atlanta, GA

College of Sciences IT Support Student Worker

October 2019 - Present

- Diagnosing over 60 software, hardware, and network issues from students and faculty
- Assisting over 3000 users to transition from in-person to online classes due to COVID-19 in Spring, Summer, and Fall semesters
- Installing and purchasing over 100 workstations, laptops, servers, and other pieces of equipment

NASA Glenn Research Center

Cleveland, OH

Cybersecurity Intern

June 2019 - August 2019

- Improved the cybersecurity of the Data Systems Branch by securing multiple HP Color LaserJet printers
- Performed vulnerability assessments on various IoT devices
- Produced printer security documentation and technical report for future employees to utilize:
<https://bit.ly/31QTEHS>

PROJECTS

Quartet React, Node.js, HTML, CSS

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

- Designed web application to record and mix a 4 part choral harmony for choirs who cannot meet face-to-face during COVID-19

Yelper React, HTML, CSS

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

- Developed 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>

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

SKILLS

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

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

LEADERSHIP

GreyHat Communications Admin

Atlanta, GA

August 2020 - Present

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

Online Safety Seminar Leader

Bridgeport, CT

July 2019 - August 2020

- Led online safety seminar in Bridgeport Library to raise scam awareness
- Managed online scam awareness community with over 50,000 users