Pranav Mahesh

pmahesh@gatech.edu · (203) 278-2172 · pranavmahesh.com · github.com/PranavMahesh1 · U.S. Citizen

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

- Improving GreyHat's (Georgia Tech's Cybersecurity Club) online presence   *August 2020 - Present*
- 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

- Led online safety seminar in Bridgeport Library to raise scam awareness   *July 2019 - August 2020*
- Managed online scam awareness community with over 50,000 users