

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, Object-Oriented Programming, Discrete Mathematics for Computer Science

WORK EXPERIENCE

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 problems 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 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

Yelper *React.js, HTML, CSS*

<https://pranavmahesh1.github.io/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

Node.js-IRC-Bot *Node.js*

<https://github.com/PranavMahesh1/Node.js-IRC-Bot>

- Created open-source IRC bot and created custom commands to support MRBoard (reporting new users & posts)

SKILLS

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

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

LEADERSHIP

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*