

# ANIKAIT SHARMA

Github: /anikait627

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## Computer Skills

Python

C/C++

Java

JavaScript

TypeScript

React.js

Node.js

Express

HTML/CSS

Linux

Git

Figma

## Honors and Organizations

Aggie Coding Club

TAMUhack

EMC

Engineering Honors

Dean's Honor Roll

TAMU Rock Climbing

## Relevant Courses

Data Structures

Algorithms

Linear Algebra

Vector Calculus

## Hobbies

Rock Climbing

Tennis

Hiking

Cooking

## Experience

### Software Engineering Intern ~ Nepris Inc. — Dec. 2019 - Present

- Developed a React based single page app which allows operators to manage business logic - used by 100+ employees
- Developed a virtual classroom platform to help over 1000+ teachers schedule and conduct online lecture
- Setup a CI/CD workflow using Azure DevOps

### Software Engineering Intern ~ Bungee Tech — May 2019 - Aug 2019

- Set up linux servers using CentOS to rotate 15000+ IP addresses globally
- Developed web-crawling scripts to scrape e-commerce sites in node.js while displaying data in Kibana for 100+ customers
- Constructed parts of the company webpage using js/html/css/mustache and designed in Figma

### Research Assistant ~ AVFL — Aug. 2019 - Jan. 2020

- Developing shipboard VTOL UAV autonomous landing system.
- Developed image detection scripts with openCV - increasing accuracy by 40%

## Projects

### Full House ~ HackTX PwC Challenge Winner — Oct. 2019

- Help shelters manage their inventory by determining scarcity or surplus
- Connect shelters with others that may have the supplies that they need
- Developed using React, Node, Express, BeautifulSoup, MongoDB

### Helping Eye ~ tamuhack (winner of multiple challenges) — Jan. 2020

- Developed a chrome extension chatbot to help the visually impaired execute high level functions
- Allows for developers to add actions to the extension to increase accessibility for their applications
- Developed using react.js, node.js, NLP and ML using Azure LUIS API

## Extracurricular Activities

### Vice President ~ Aggie Coding Club — Jan. 2020 - Present

- Oversee logistics between companies, students, and the university
- Organize weekly meetings and workshops geared towards various topics in tech

### Logistics Director ~ TAMUhack — Feb. 2020 - Present

- Organizer for TAMU's largest hackathon - attracting 800+ students all over the U.S.

## Education

### Texas A&M University — Bachelor of Science - May 2022

Major: Computer Science || Minor: Economics + Math || Engineering Honors Program