

ANIKAIT SHARMA

Github: /anikait627

Linkedin: /anikait

Computer Skills

Python

C/C++

Java

JavaScript

TypeScript

React.js

Node.js

Express

HTML/CSS

Linux

Git

Figma

Honors and Organizations

Engineering Honors

Dean's Honor Roll

Aggie Coding Club

TAMUhack

EMC

TAMU Rock Climbing

Relevant Courses

Data Structures

Computer Architecture

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 1000+ teachers schedule and conduct online lectures
- Established 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 javascript with mustache and designed in Figma

Research Assistant ~ AVFL — Aug. 2019 - Dec. 2020

- Developed 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 Microsoft, Gartner 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.

Engineering Mentor ~ Engineering Mentorship Council — Aug 2018 - Present

- Organize meetings that are designed to make students feel confident and goal-oriented within their engineering discipline

Education

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

Major: Computer Science || Applied Math || Engineering Honors Program