

Anikait Sharma

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Education

Texas A&M University

B.S. IN COMPUTER SCIENCE AND B.A. IN APPLIED MATHEMATICS

- Engineering Honors Program

College Station, TX

Aug. 2018 - May 2022

Skills

Programming Python, C/C++, Java, TypeScript, JavaScript, HTML 5/CSS, git, LaTeX

Frameworks node.js, express, react.js, puppeteer, selenium, beautifulsoup, numpy, matplotlib, pandas, sklearn

Experience

Nepri Inc.

SOFTWARE ENGINEERING INTERN

Plano, TX

Dec. 2019 - Present

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

Bungee Tech

SOFTWARE ENGINEERING INTERN

Berkeley, CA

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 using selenium while displaying data in Kibana for 100+ customers
- Constructed parts of the company webpage using javascript with mustache and designed in Figma

Undergraduate Research, Advanced Vertical Flight Lab

RESEARCH ASSISTANT

College Station, TX

Aug. 2019 - Dec. 2020

- Constructed shipboard VTOL UAV autonomous landing system
- Remodeled image detection scripts with openCV - increasing accuracy by 40%

Projects

Helping Eye

FIRST PLACE MICROSOFT, GARTNER CHALLENGE - TOP 6 OVERALL (TAMUHACK)

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
- Built using react.js, node.js, NLP and ML using Azure LUIS API

Full House

FIRST PLACE PWC CHALLENGE (HACKTX)

Nov. 2019

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

Extracurricular Activity

Aggie Coding Club

VICE-PRESIDENT

College Station, TX

Jan. 2020 - Present

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

TAMUhack

LOGISTICS DIRECTOR

College Station, TX

Feb. 2020 - Present

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