Anikait Sharma

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Education

Texas A&M University　　　　　　　　　　　　　　　　　　　　　　　*College Station, TX*
B.S. in Computer Science and B.A. in Applied Mathematics　　　　　　　　*Aug. 2018 - May 2022*
- Dean's Honor Roll || TAMU Distinguished Student || Engineering Honors Program

Skills

Programming　Python, C/C++, Java, TypeScript, JavaScript, HTML 5/CSS, git, LaTeX
Frameworks　node.js, express, react.js, puppteer, selenium, beautifulsoup, numpy, matplotlib, pandas, sklearn

Experience

Nepris Inc.　　　　　　　　　　　　　　　　　　　　　　　　　　　*Plano, TX*
Software Engineering Intern　　　　　　　　　　　　　　　　　　　*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　　　　　　　　　　　　　　　　　　　　　　　　　*Berkeley, CA*
Software Engineering Intern　　　　　　　　　　　　　　　　　　　*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 Fight Lab　　　　　　　*College Station, TX*
Research Assistant　　　　　　　　　　　　　　　　　　　　　　　*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　　　　　　　　　　　　　　　　　　　　　　*College Station, TX*
Vice-President　　　　　　　　　　　　　　　　　　　　　　　　　*Jan. 2020 - Present*
- Oversee logistics between companies, students, and the university
- Organize weekly meetings and workshops geared towards various topics in tech

TAMUhack　　　　　　　　　　　　　　　　　　　　　　　　　　*College Station, TX*
Logistics Director　　　　　　　　　　　　　　　　　　　　　　　*Feb. 2020 - Present*
- Organizer for TAMU's largest hackathon - attracting 800+ students all over the U.S.