Anikait Sharma

(+1) 732-618-7828 | anikaitsharma@yahoo.com | www.anikaitsharma.com | /anikait627 | /anikait

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
- Grace Hopper Conference Scholarship

Skills

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

Experience

Nepris Inc. *Plano, TX*
Software Engineer Intern *May 2020 - Aug. 2020*
- Built a collaborative filtering recommendation engine in python using surprise, LightFM, numpy, and pandas
- Implemented matrix factorization methods (SVD, SVD++) and increased accuracy by 80%

Nepris Inc. *Plano, TX*
Software Development Intern *Dec. 2019 - Apr. 2020*
- Developed a React based single page app which allows operators to manage business logic - used by 100+ employees
- Launched 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 Engineer Intern *May 2019 - Aug. 2019*
- Deployed scripts to collect 1,000,000+ data points from e-commerce sites in node.js using selenium - displayed data in Kibana for 100+ customers
- Set up linux servers using centOS to rotate 15000+ IP addresses globally
- Constructed parts of the company webpage using javascript with mustache and Figma for design

Advanced Vertical Flight Lab *College Station, TX*
Research Assistant *Aug. 2019 - Dec. 2019*
- Integrated shipboard VTOL UAV autonomous landing system
- Remodeled image detection scripts with openCV - increasing accuracy by 40%

Projects

Helping Eye
First Place Microsoft challenge, First Place Gartner challenge, Top 6 overall - TAMUhack *Jan. 2020*
- Developed a chrome extension chatbot to help the visually impaired execute high-level functions
- Allowed developers to add actions to the extension to increase accessibility for their applications
- Built extension using react.js, node.js, NLP and ML using Azure LUIS API

Full House
First place PwC challenge - HackTX *Nov. 2019*
- Created a full-stack web-app to help shelters manage their inventory by determining scarcity or surplus
- Built web-app using react.js, node.js, express, beautifulSoup, mongoDB

Extracurricular Activity

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

Aggie Coding Club *College Station, TX*
Vice-President *Jan. 2020 - Present*
- Oversee logistics between companies, students, and TAMU to provide opportunities for industry recruitment and networking
- Organize weekly meetings and workshops to educate students in all disciplines on various topics in tech