

Anikait Sharma

☎ (+1) 732-618-7828 | ✉ anikaitsharma@yahoo.com | 🏠 www.anikaitsharma.com | 📱 /anikait627 | 🌐 /anikait

Education

Texas A&M University

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

- Dean's Honor Roll | TAMU Distinguished Student | Engineering Honors Program

College Station, TX

Aug. 2018 - May 2022

Skills

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

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

Experience

Nepri Inc.

SOFTWARE ENGINEER INTERN

- 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%

Plano, TX

May 2020 - Aug. 2020

Nepri Inc.

SOFTWARE DEVELOPMENT INTERN

- 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

Plano, TX

Dec. 2019 - Apr. 2020

Bungee Tech

SOFTWARE ENGINEER INTERN

- Deployed scripts to collect 1,000,000+ data points from e-commerce sites in node.js using selenium with data displayed 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

Berkeley, CA

May 2019 - Aug. 2019

Advanced Vertical Flight Lab

RESEARCH ASSISTANT

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

College Station, TX

Aug. 2019 - Dec. 2020

Projects

Helping Eye

FIRST PLACE MICROSOFT CHALLENGE, FIRST PLACE GARTNER CHALLENGE, TOP 6 OVERALL - TAMU HACK

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

LOGISTICS DIRECTOR

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

College Station, TX

Feb. 2020 - Present

Aggie Coding Club

VICE-PRESIDENT

- 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

College Station, TX

Jan. 2020 - Present